Express Mail Label No. EV325945705US

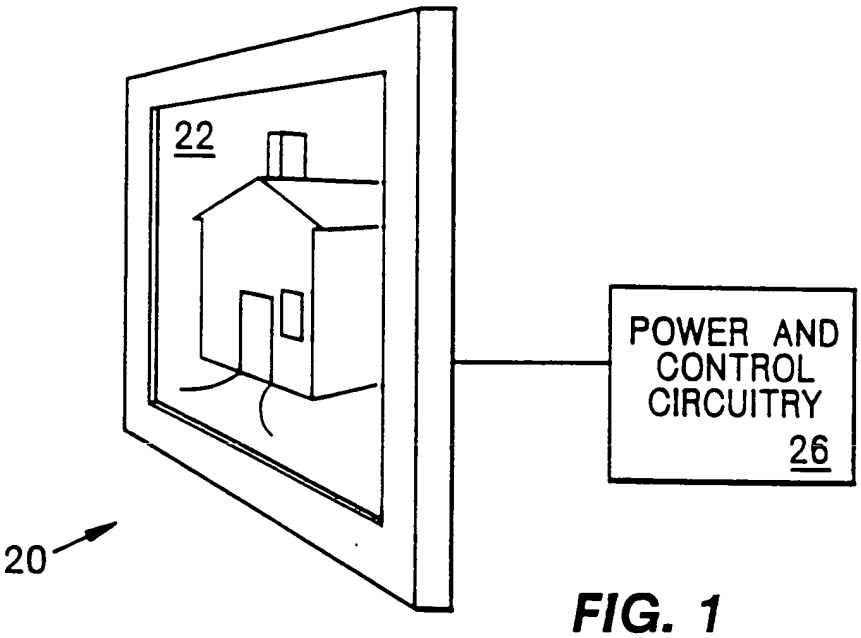

FIG. 1

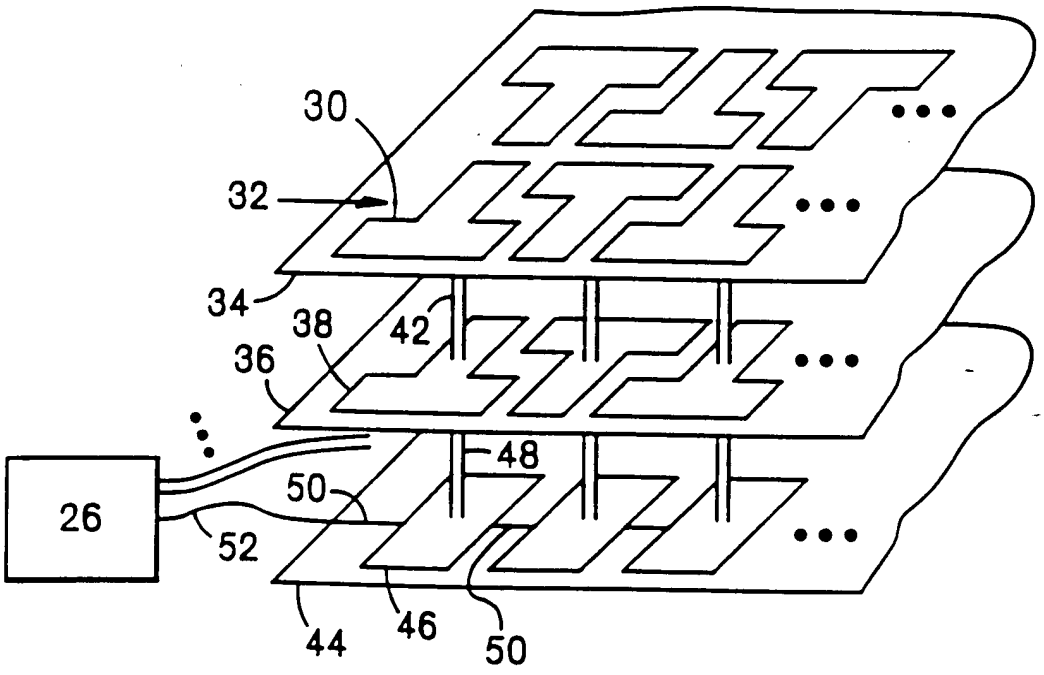

FIG. 2

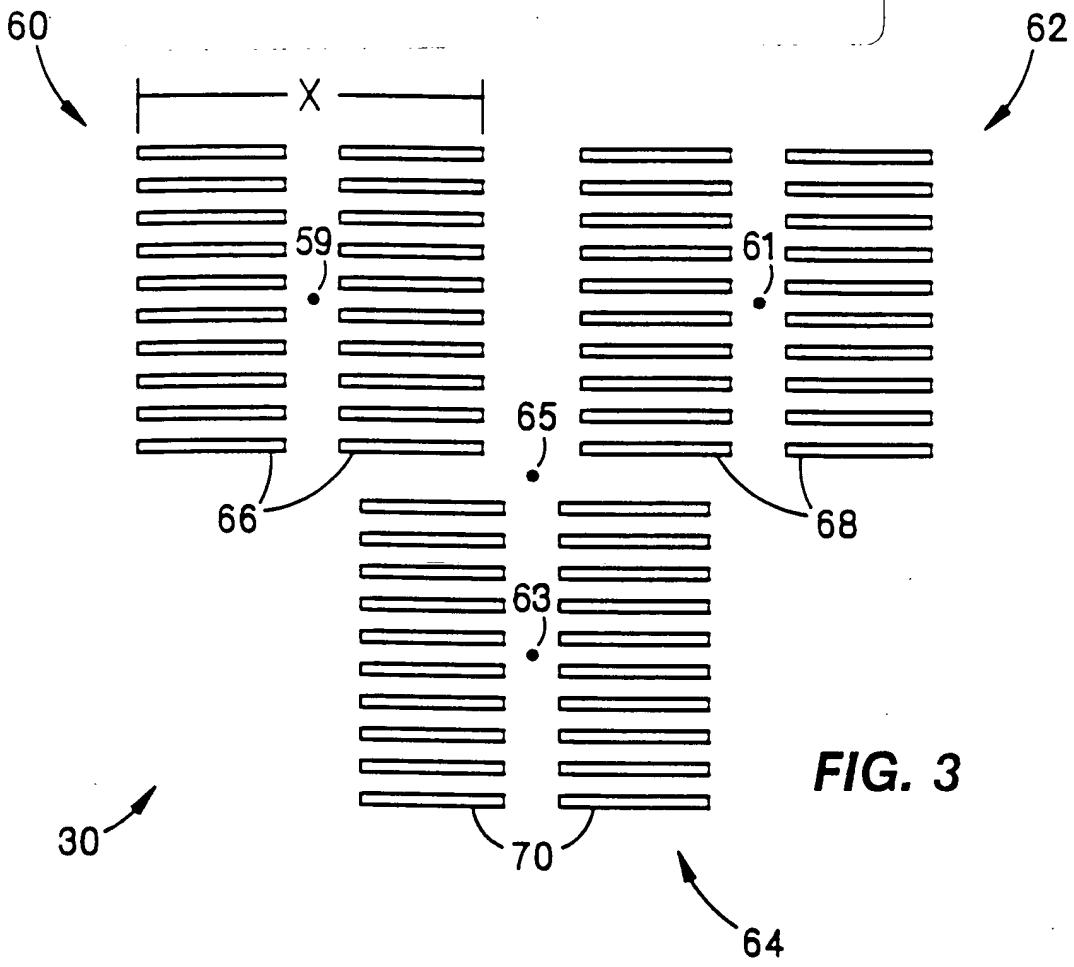

FIG. 3

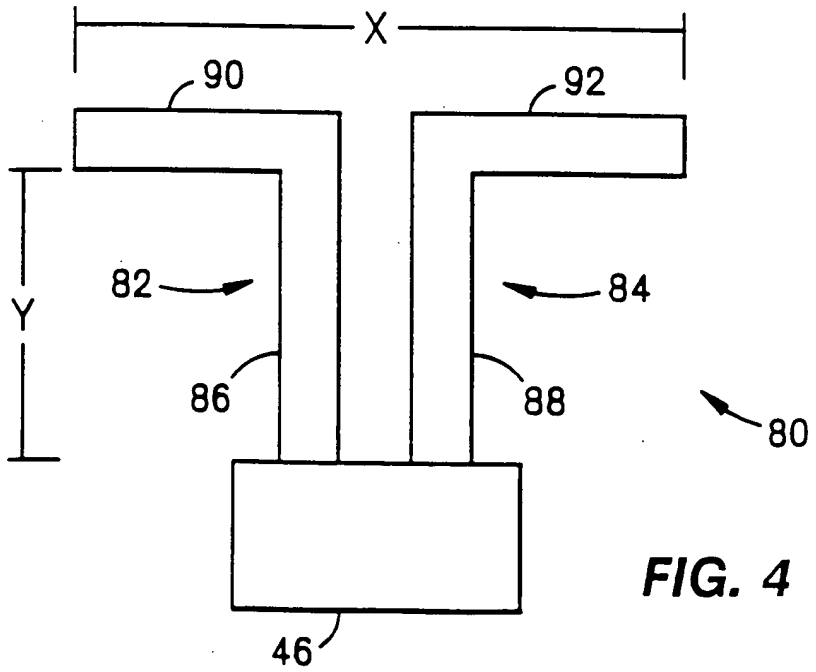

FIG. 4

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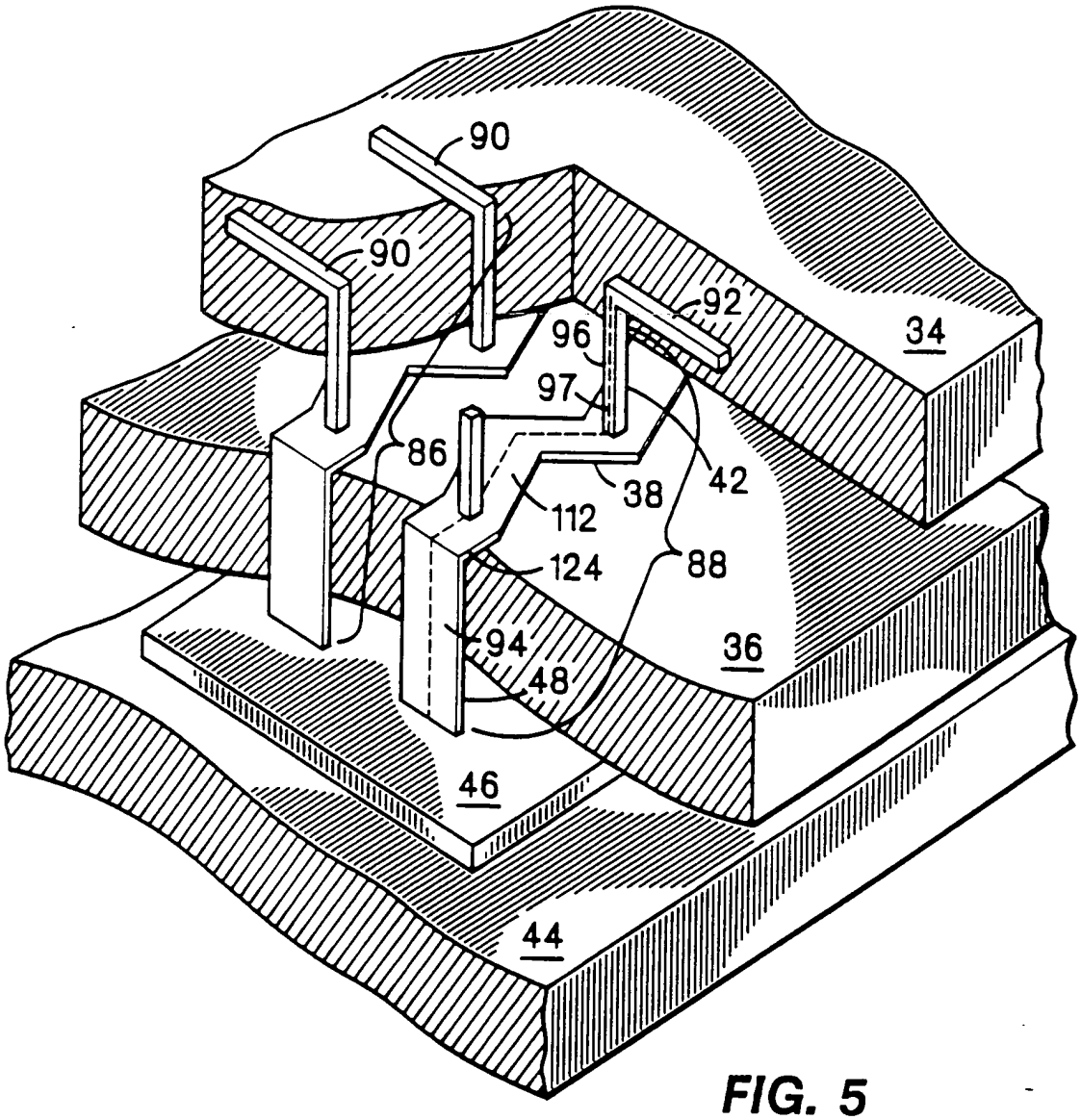
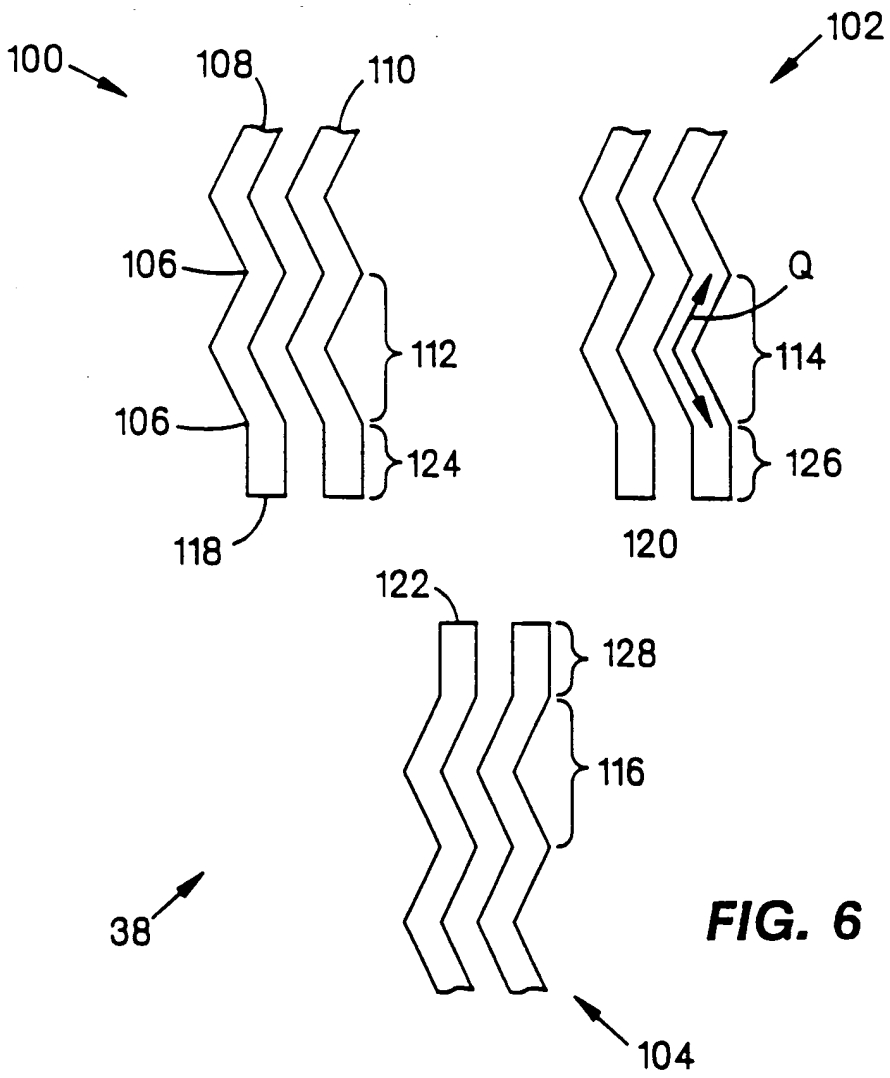


FIG. 5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108
110
102
106
112
Q
114
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124
126
118
120
122
128
116
38
104

FIG. 6

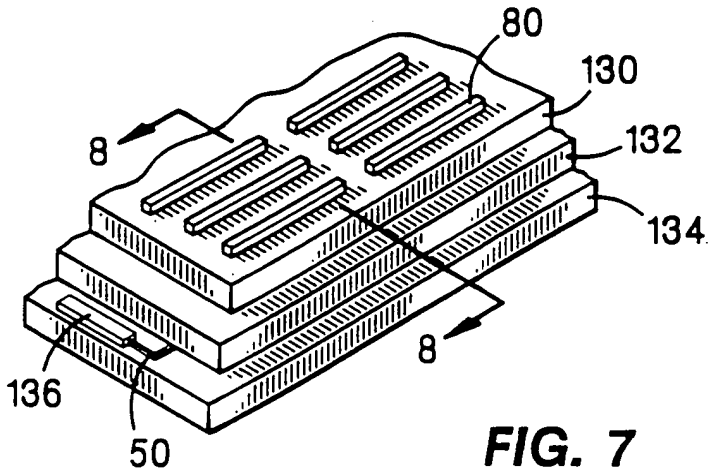
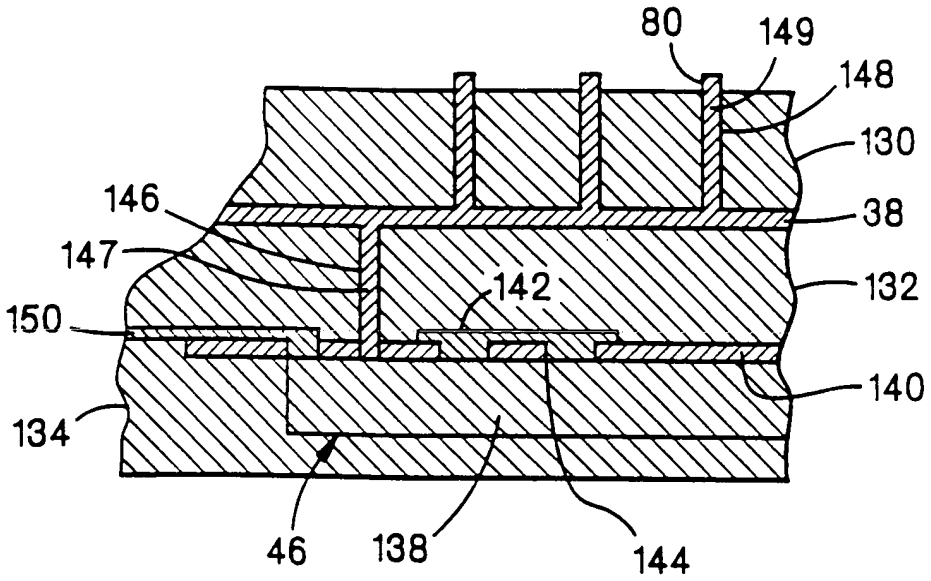

80
130
8
132
134
8
136
50

FIG. 7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149
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147
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132
150
140
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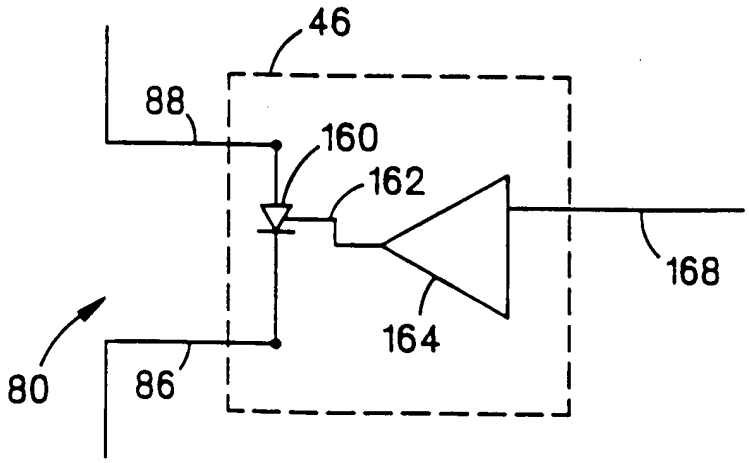
46
138
144

FIG. 8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88
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168
164
80
86

FIG. 9

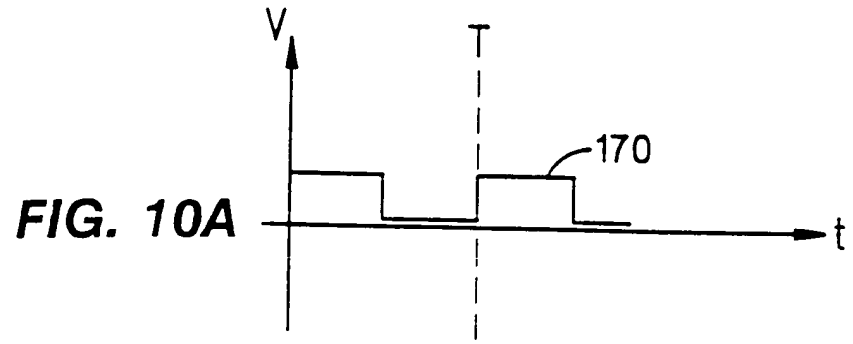


FIG. 10A

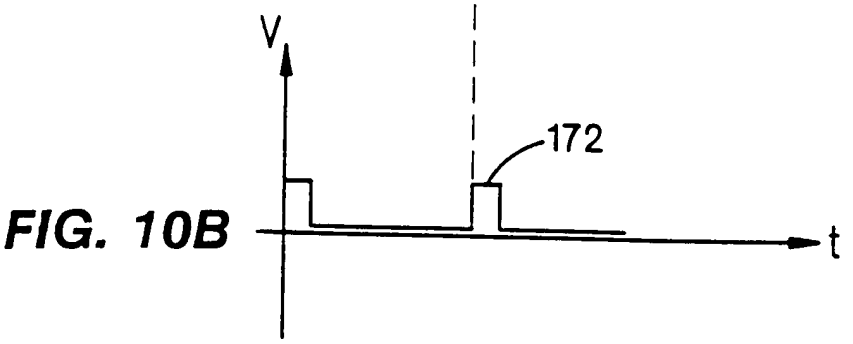


FIG. 10B

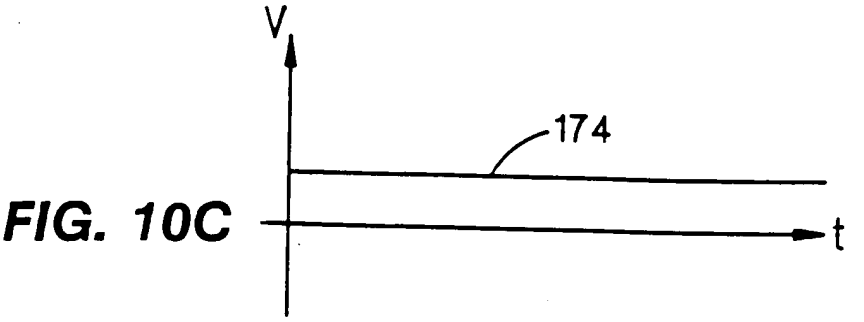


FIG. 10C

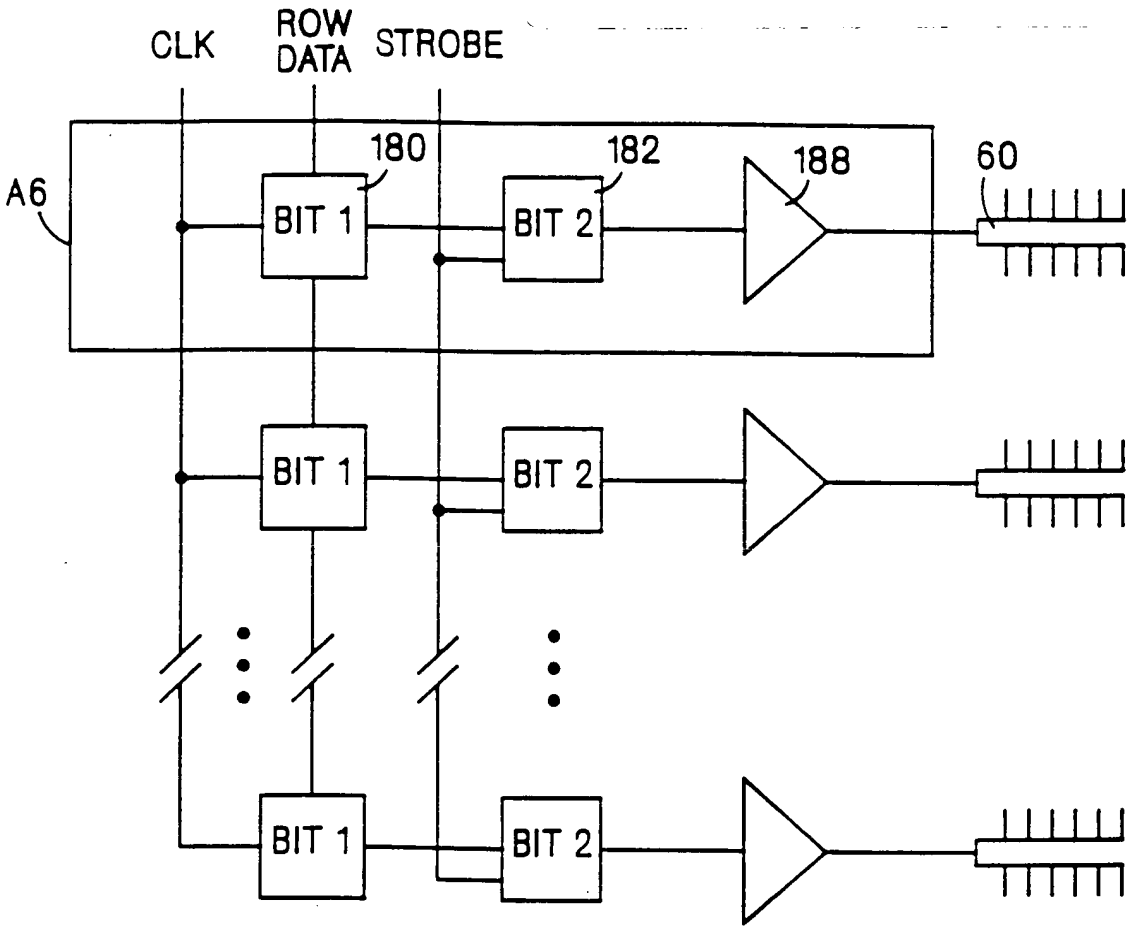
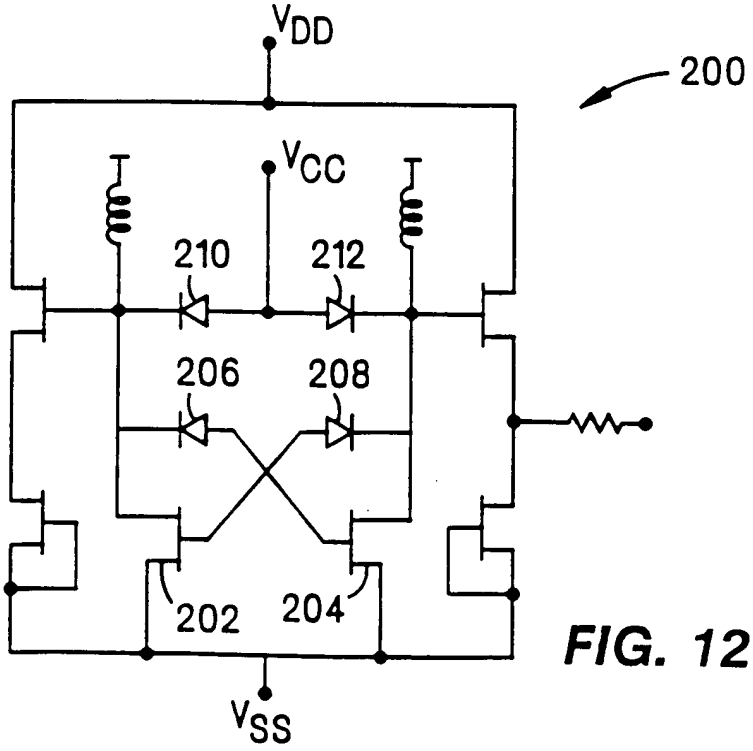

CLK
ROW DATA
STROBE
A6
180
182
188
60
BIT 1
BIT 2
BIT 1
BIT 2
BIT 1
BIT 2

FIG. 11


V_{DD}
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V_{CC}
210
212
206
208
202
204
V_{SS}

FIG. 12

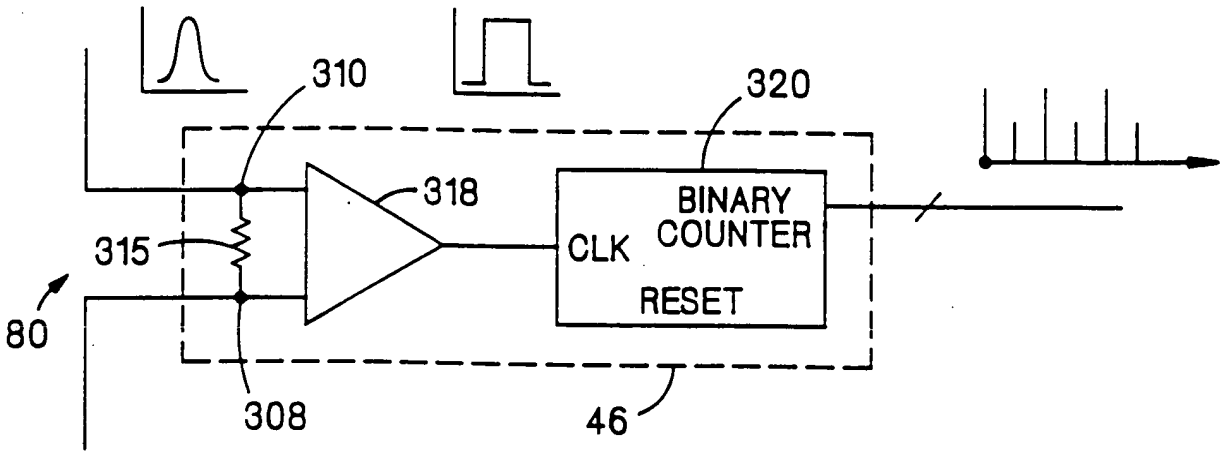

FIG. 13

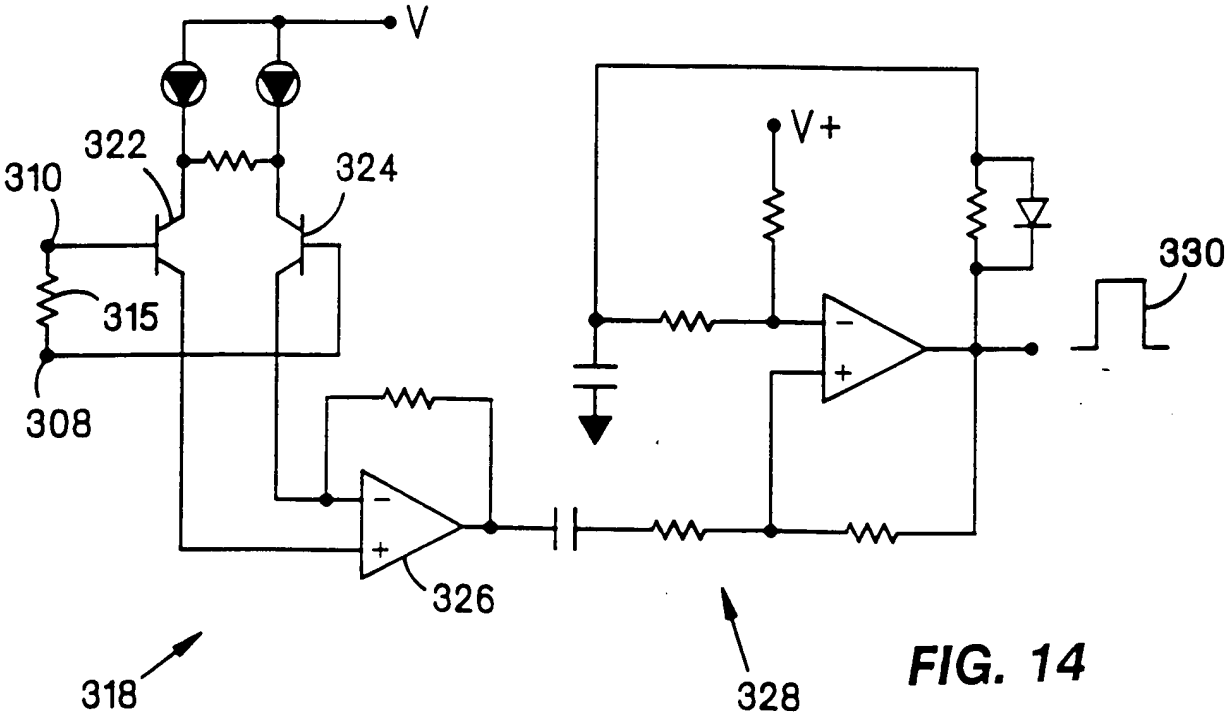

FIG. 14

Express Mail Label No. EV339935125US

Petitioner's Exhibit 1002, p. 24

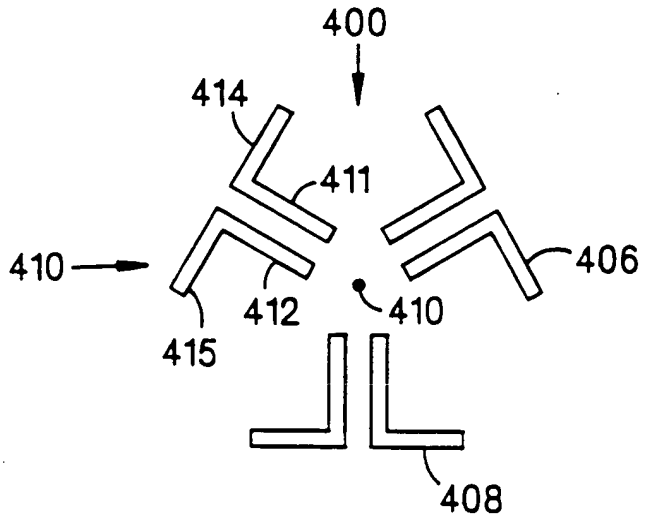

FIG. 15

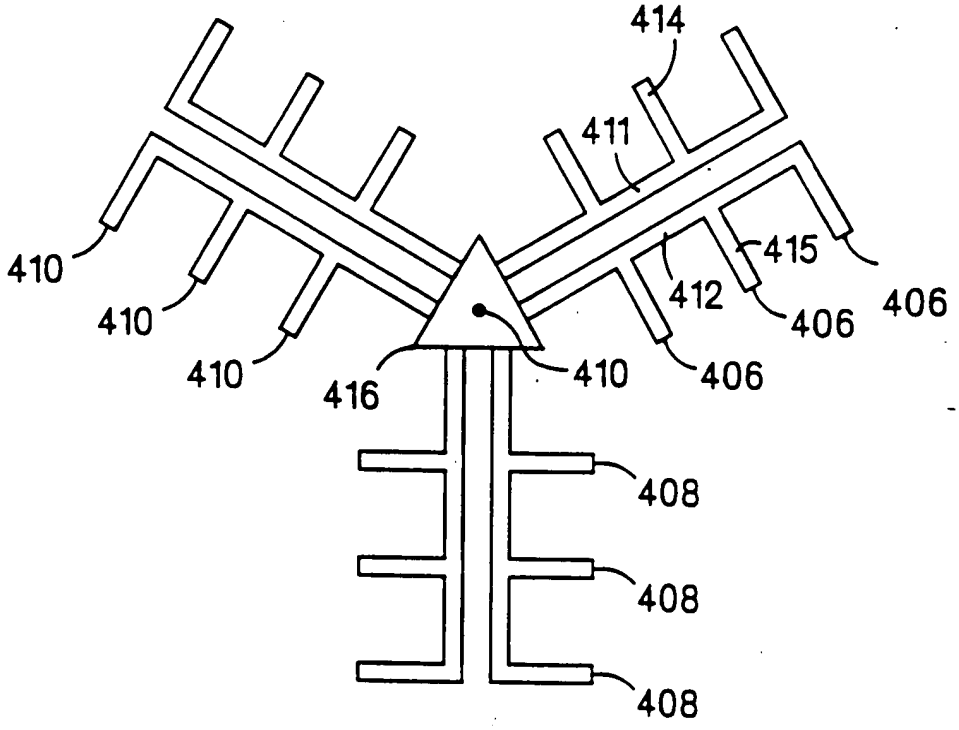

FIG. 16

Express Mail Label No.

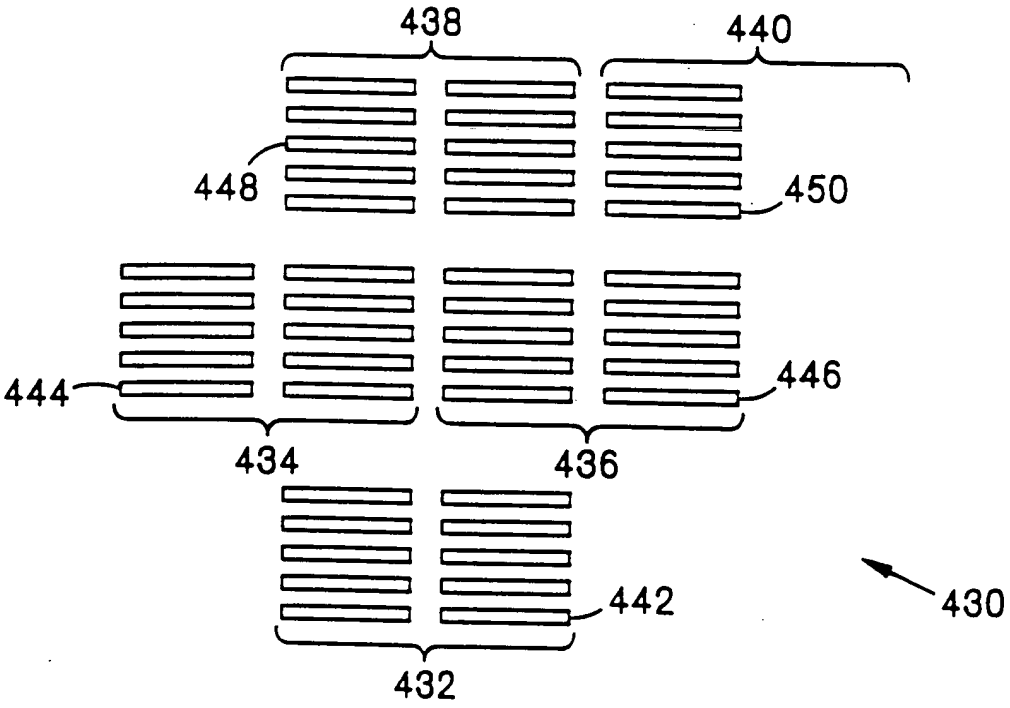

FIG. 17

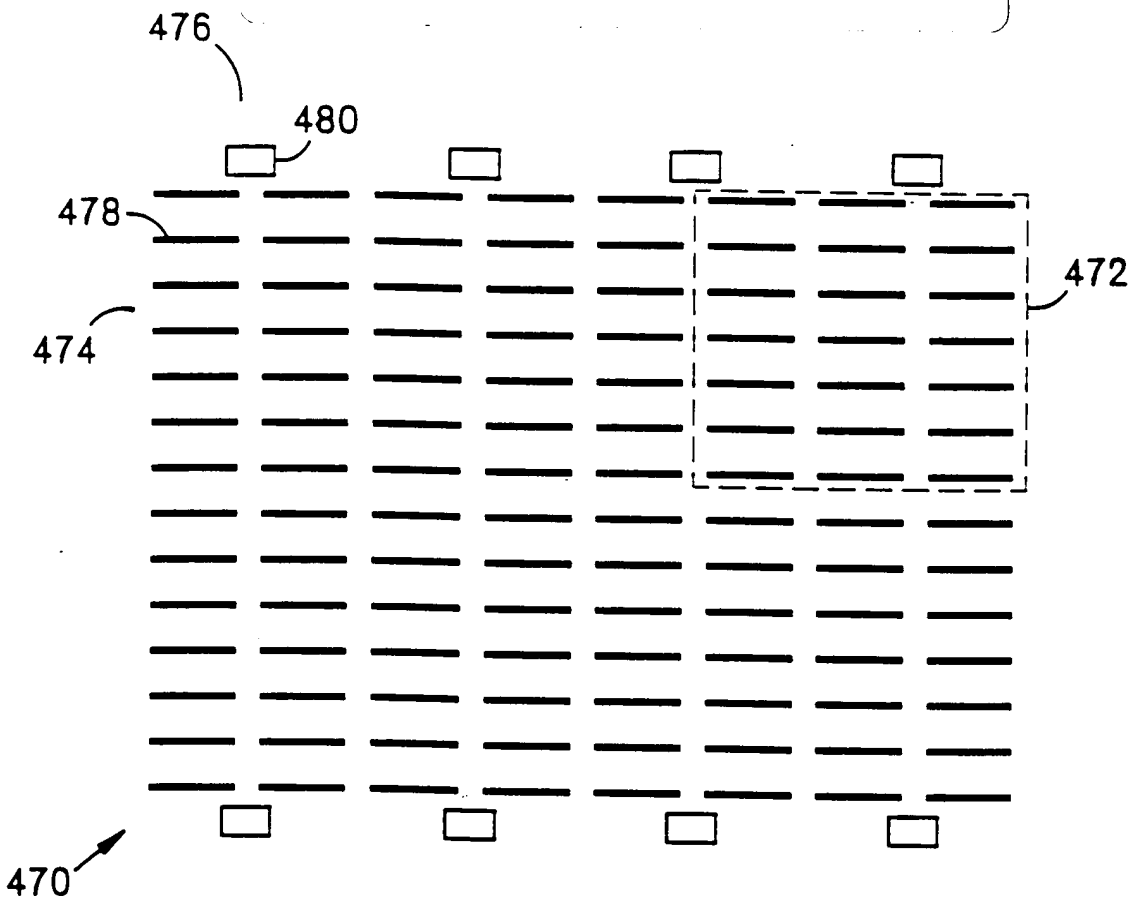

FIG. 18

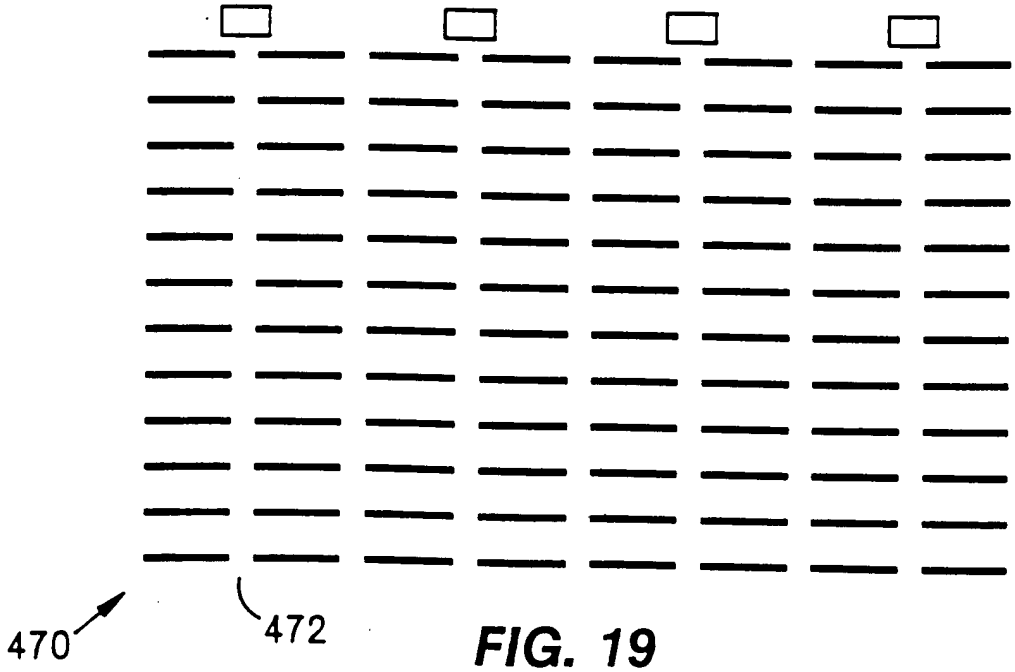

FIG. 19

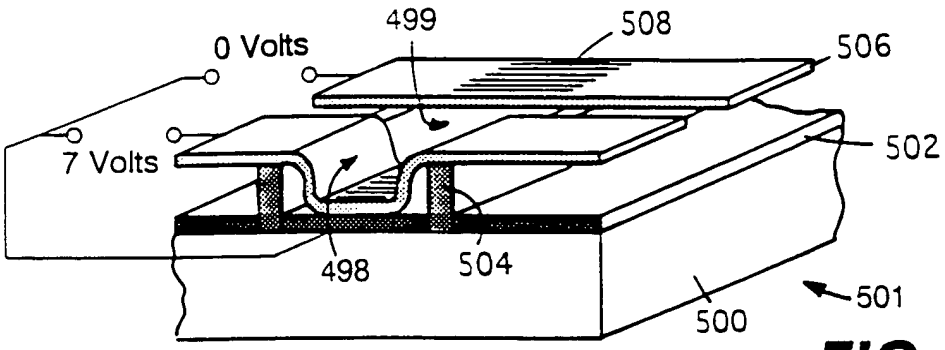

FIG. 20A

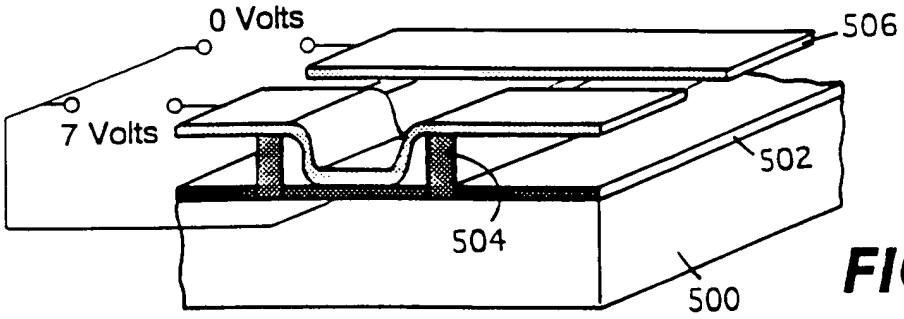

FIG. 20B

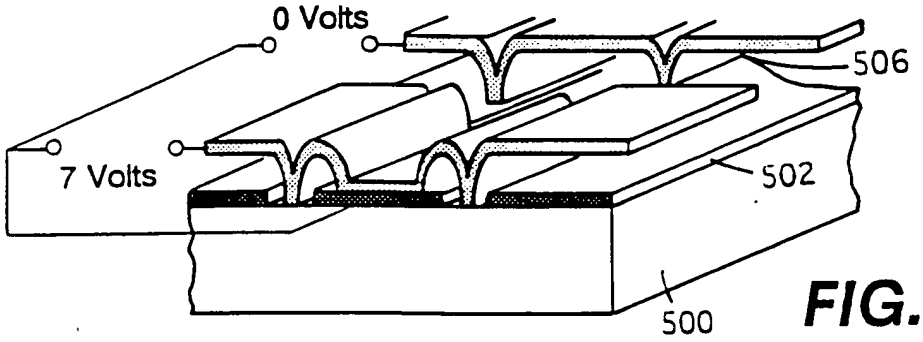

FIG. 20C

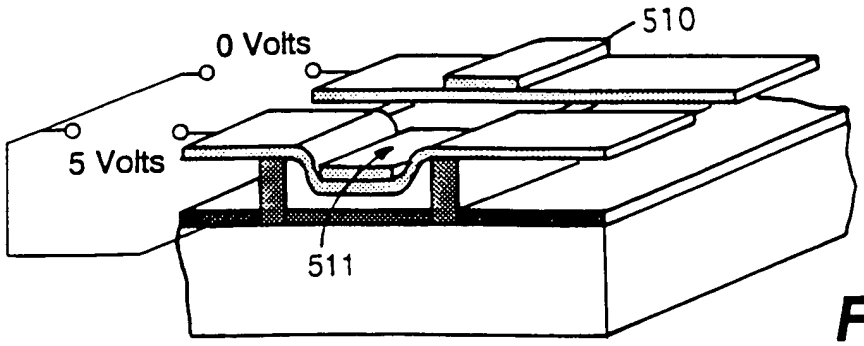

FIG. 20D

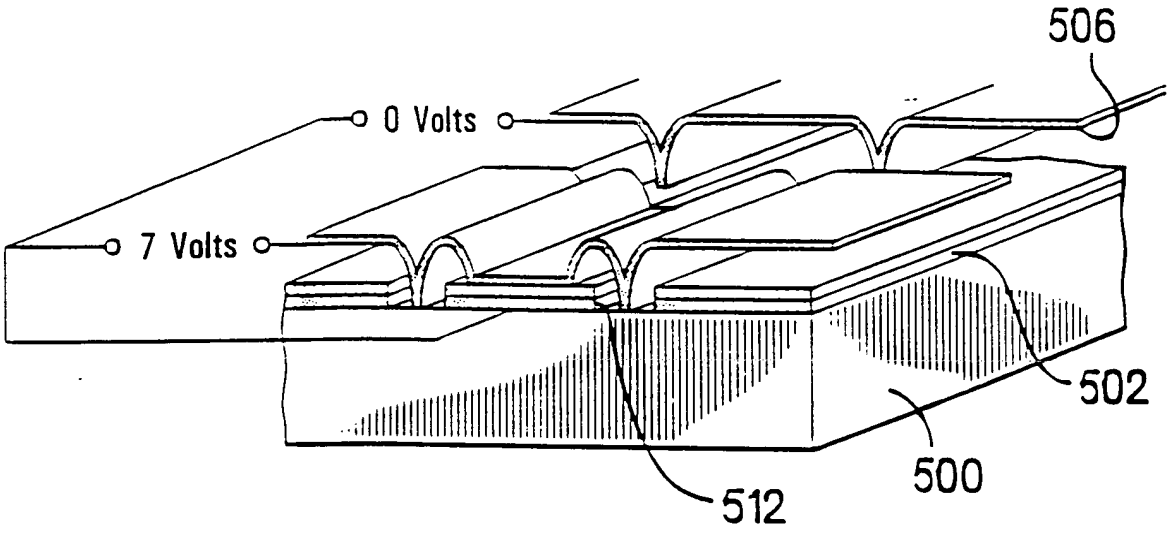

FIG. 20E

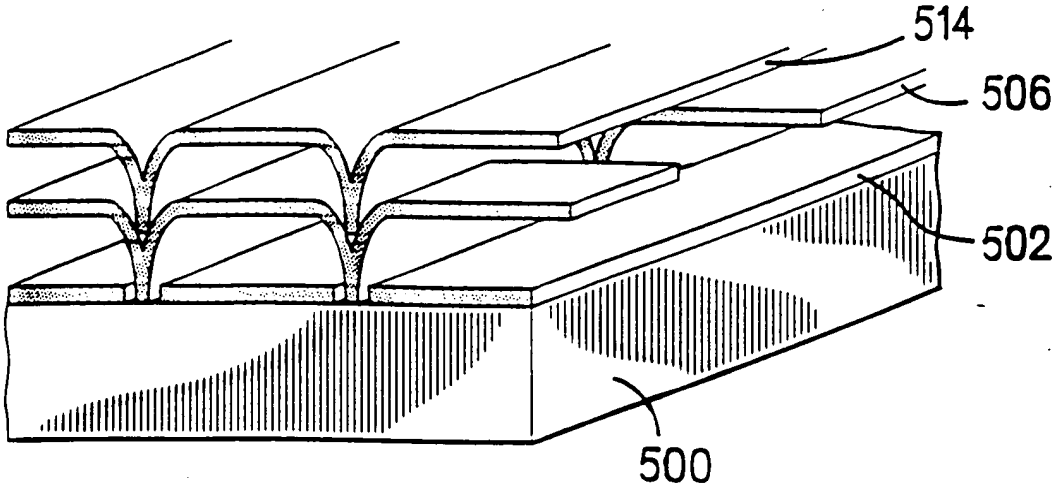

FIG. 20F

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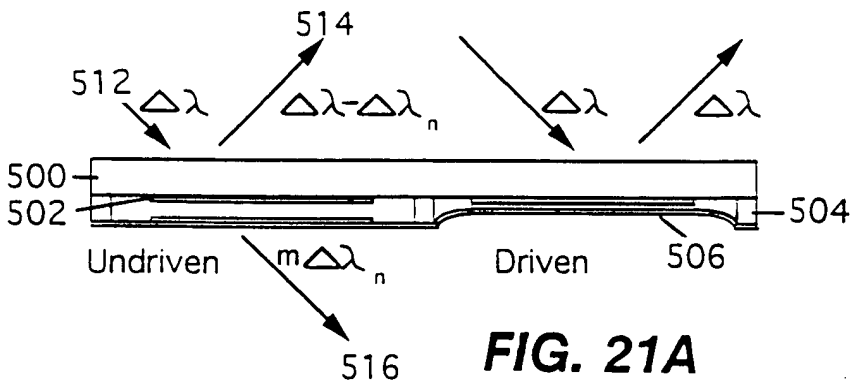
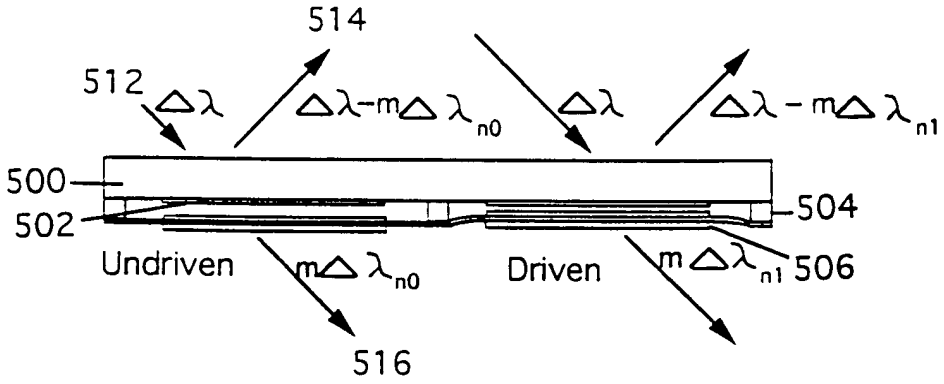


FIG. 21A



eq. 1

$$T = \frac{T_a T_b}{[1 - (R_a^- R_b)^{1/2}]^2} \left[1 + \frac{4 R_a^- R_b^+}{[1 - (R_a^- R_b^+)^{1/2}]^2} \sin^2\left(\frac{\phi_a + \phi_b}{2} - \delta\right)\right]^{-1}$$

eq. 2

$\delta = (2\pi n_s d_s \cos\theta_s)/\lambda_s$ phase thickness

eq. 3

$T = T_b$ for T_a approaching 0

FIG. 21B

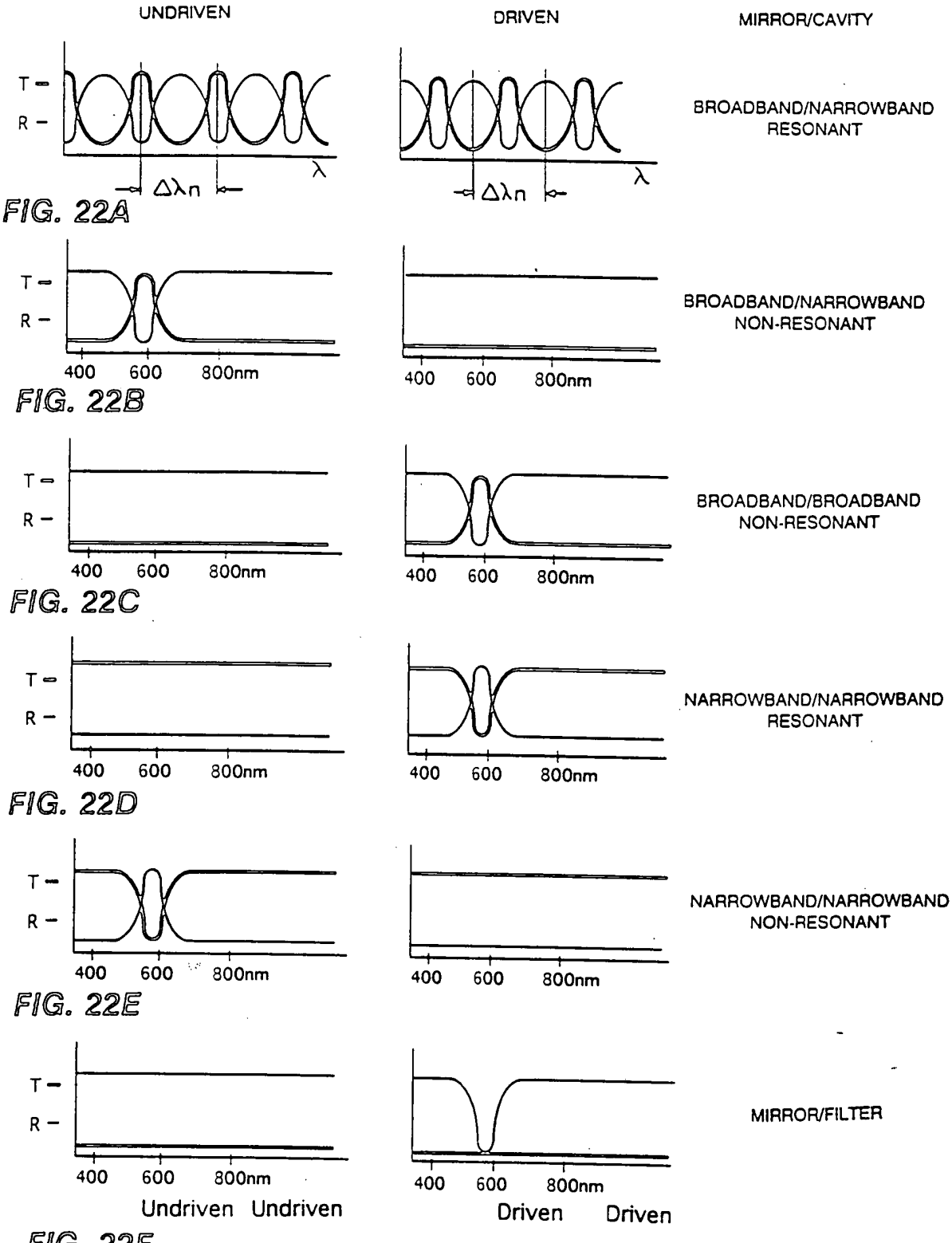


FIG. 22A

FIG. 22B

FIG. 22C

FIG. 22D

FIG. 22E

FIG. 22F

T = Transmitted light R = Reflected light

Exhibit 2002

Exhibit 2143

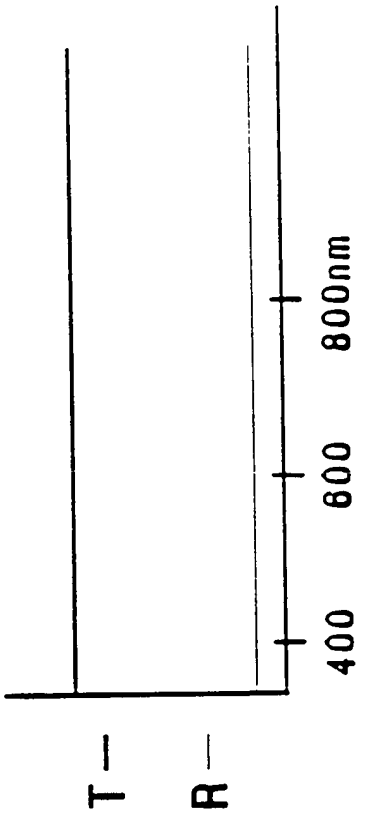


FIG. 22H

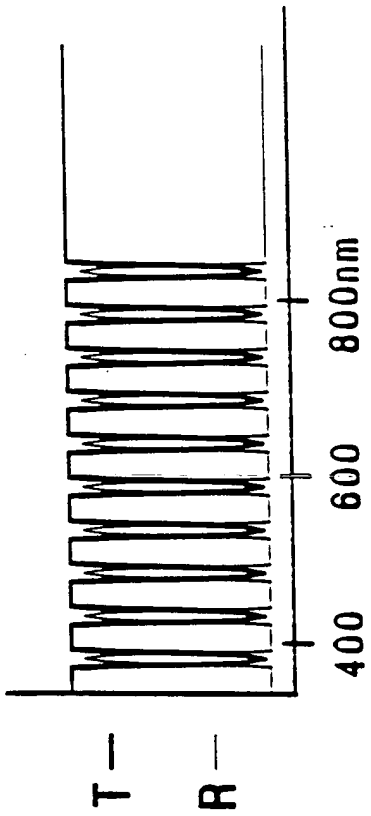


FIG. 22J

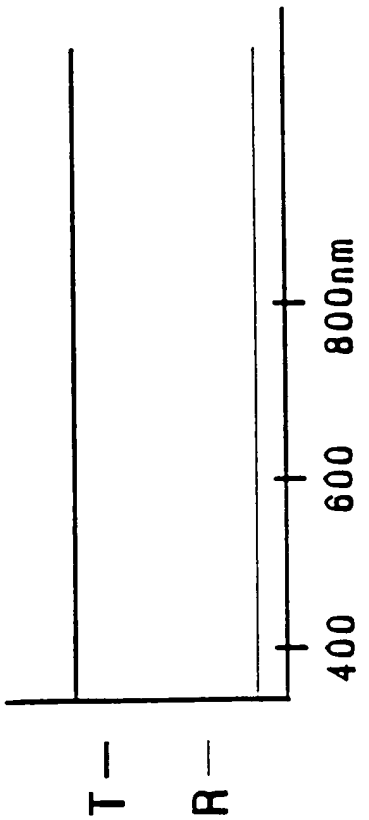


FIG. 22G

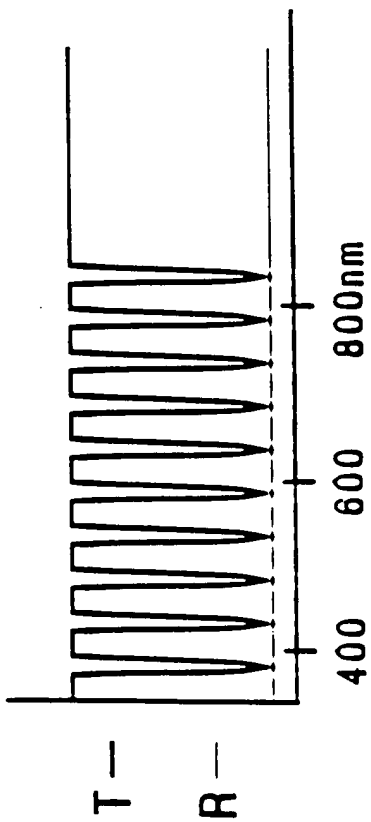


FIG. 22I

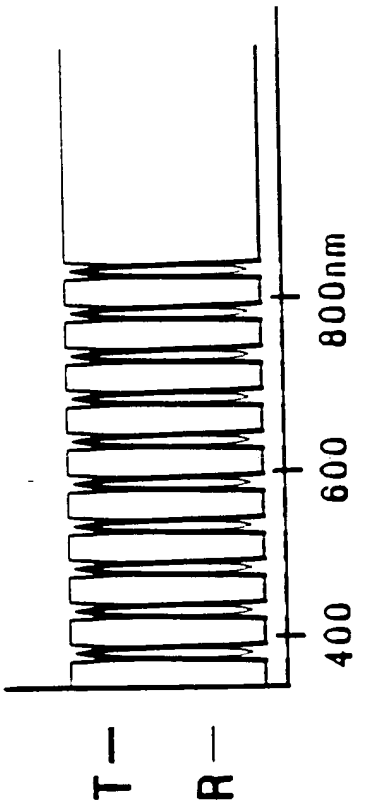


FIG. 22L

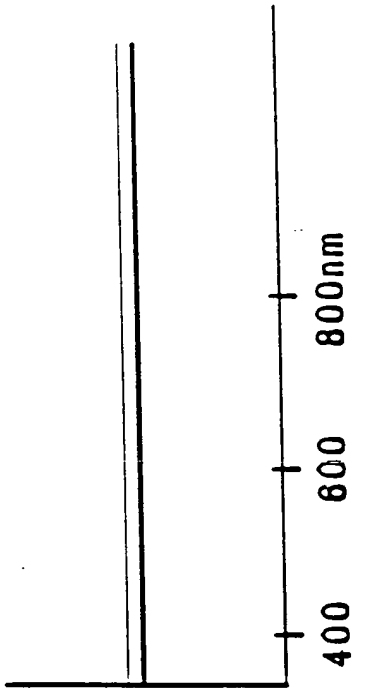


FIG. 22N

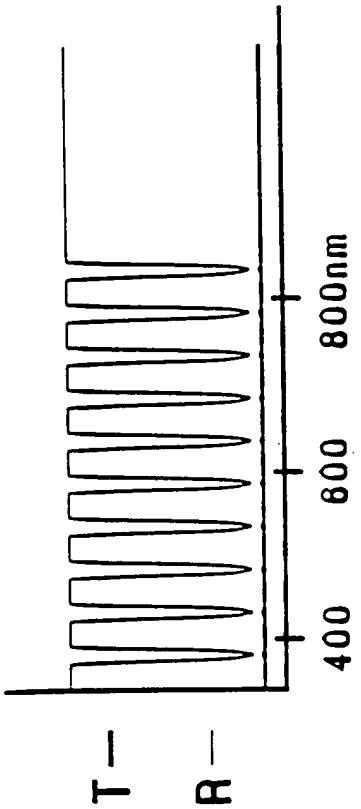


FIG. 22K

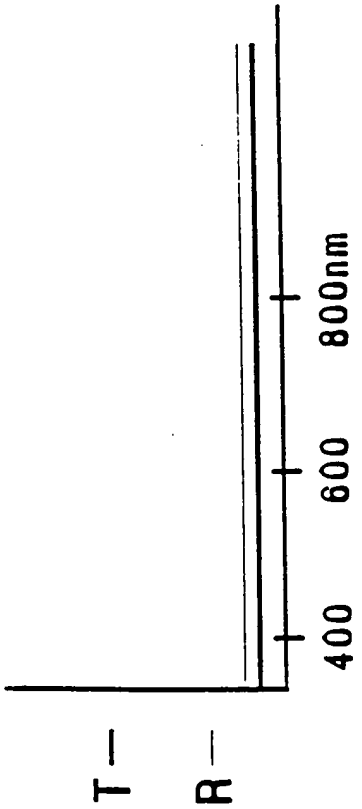


FIG. 22M

Petitioner's Exhibit 1008
IPR2015-00748

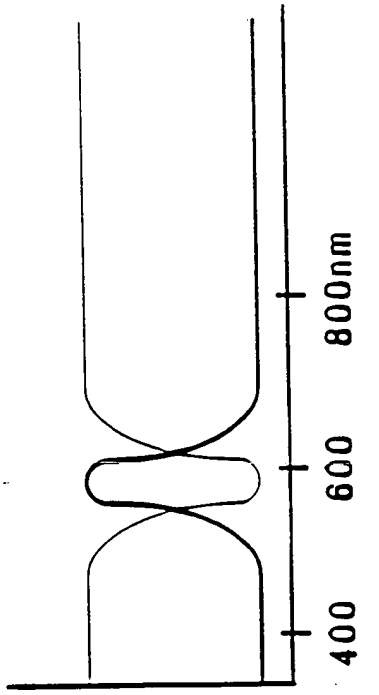


FIG. 22P

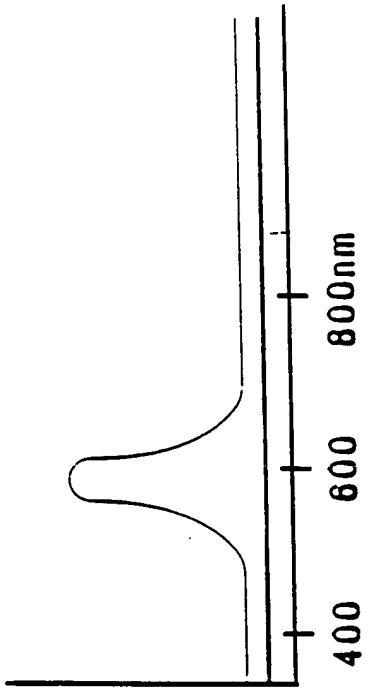


FIG. 22R

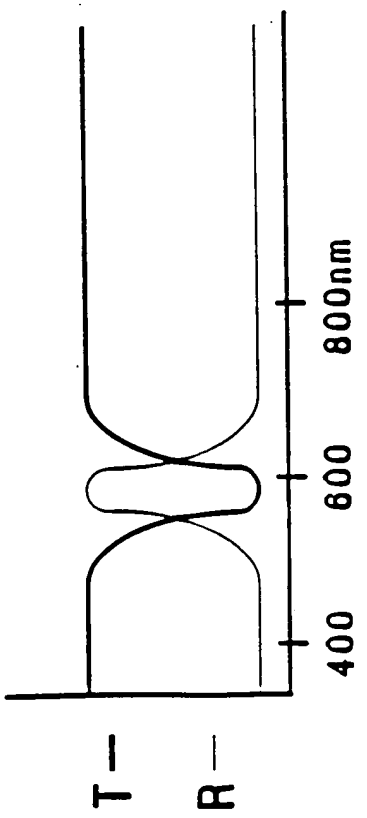


FIG. 22O

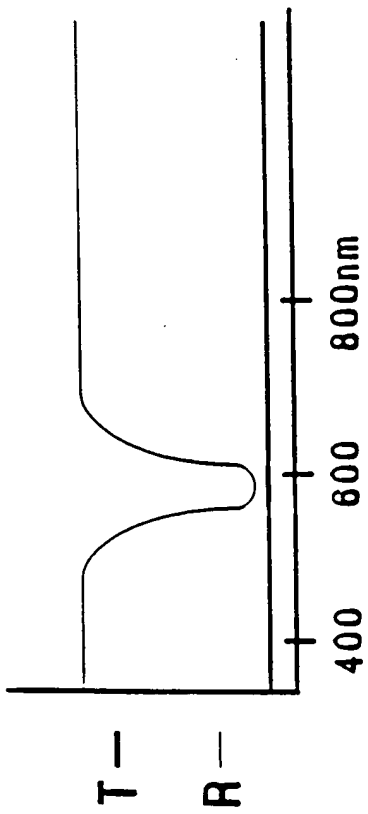


FIG. 22Q

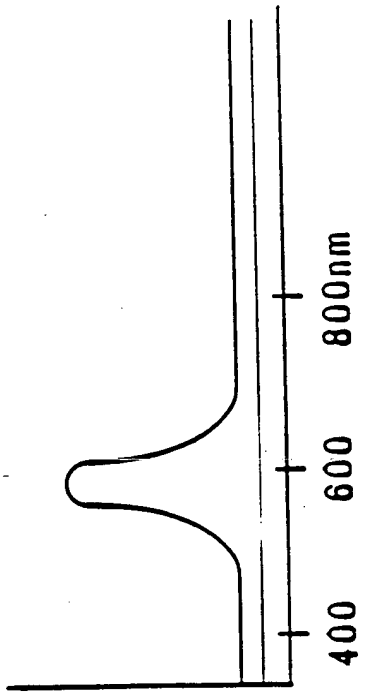


FIG. 22T

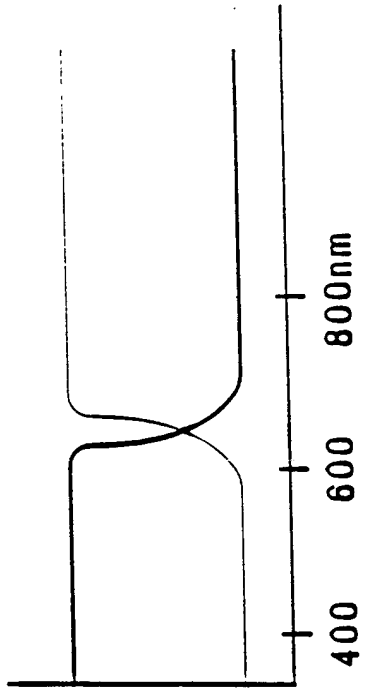


FIG. 22V

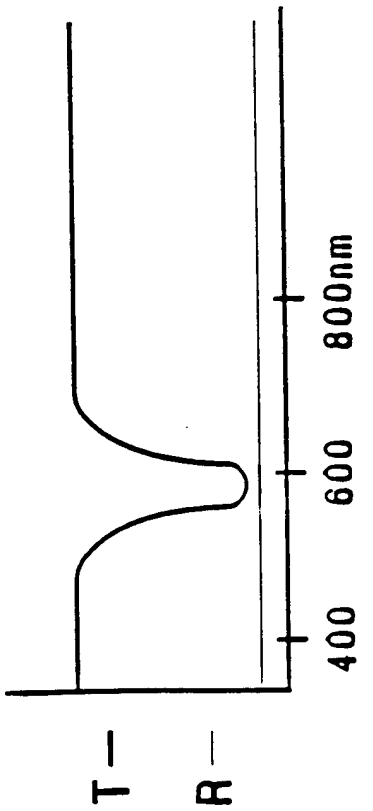


FIG. 22S

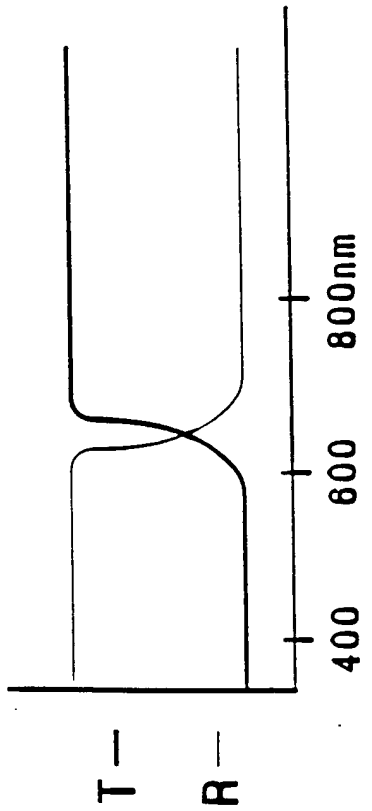


FIG. 22U

Electronic Acknowledgement Receipt

20030230 "26E3800T

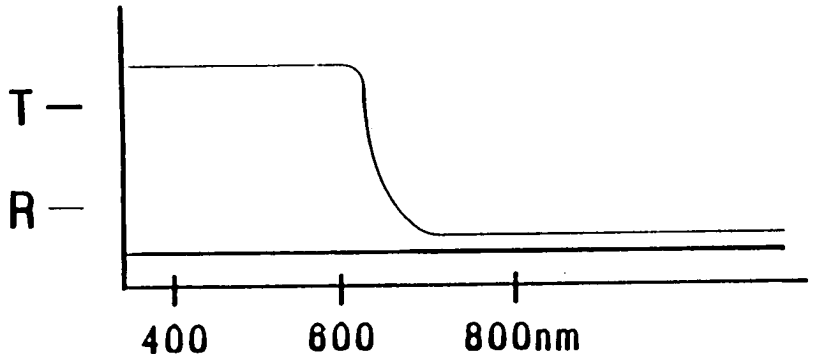


FIG. 22W

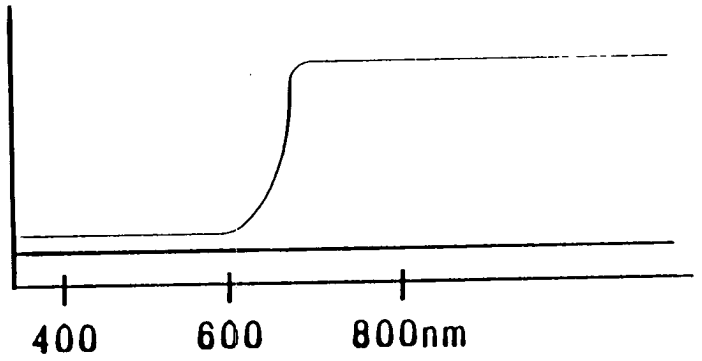


FIG. 22X

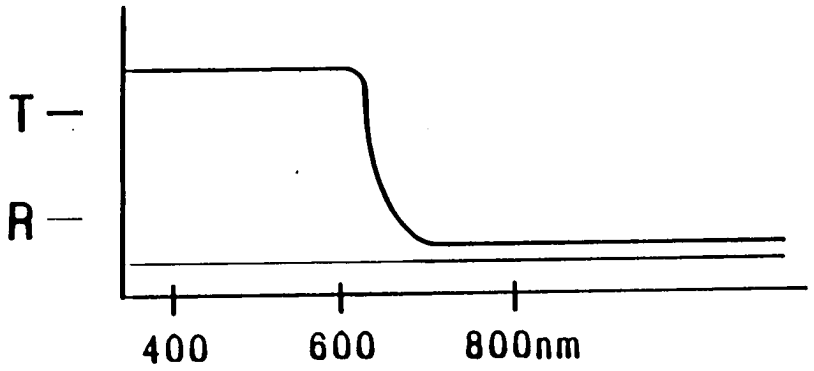


FIG. 22Y

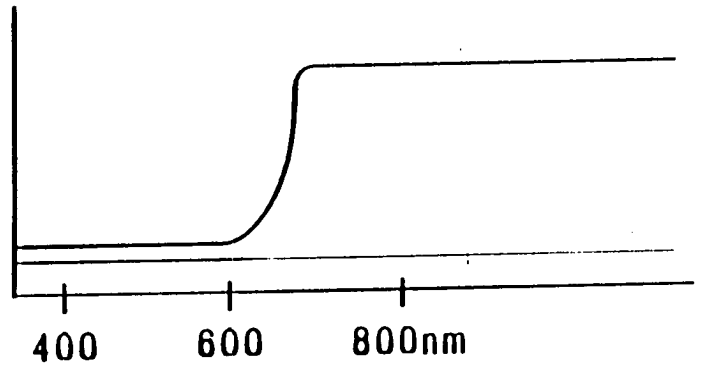


FIG. 22Z

Express Mail Label No. EV 339 933 725 US

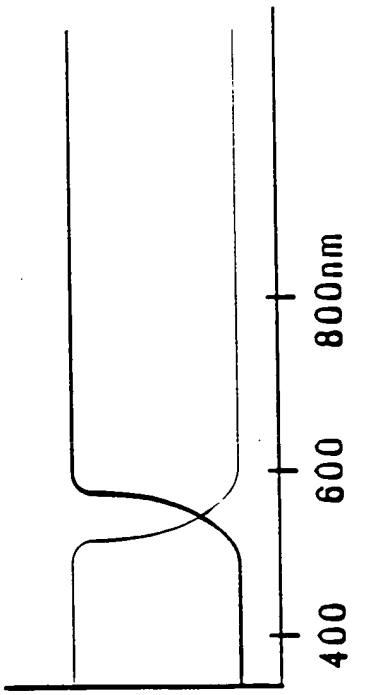


FIG. 22AB

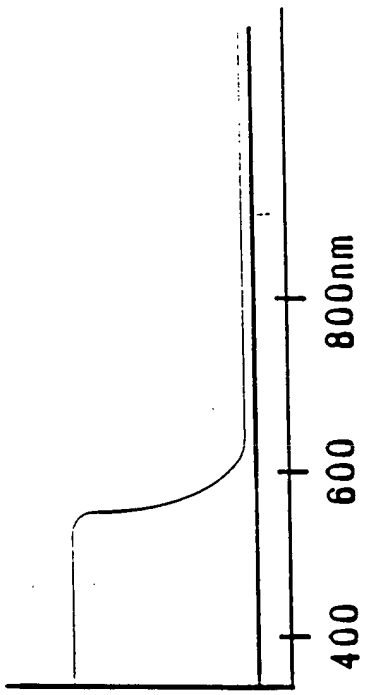


FIG. 22AD

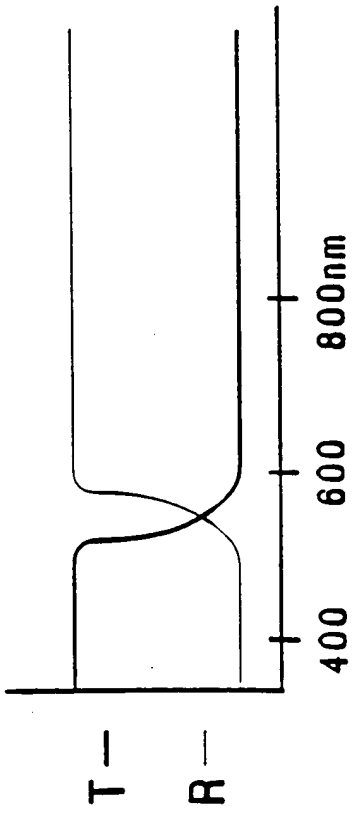


FIG. 22AA

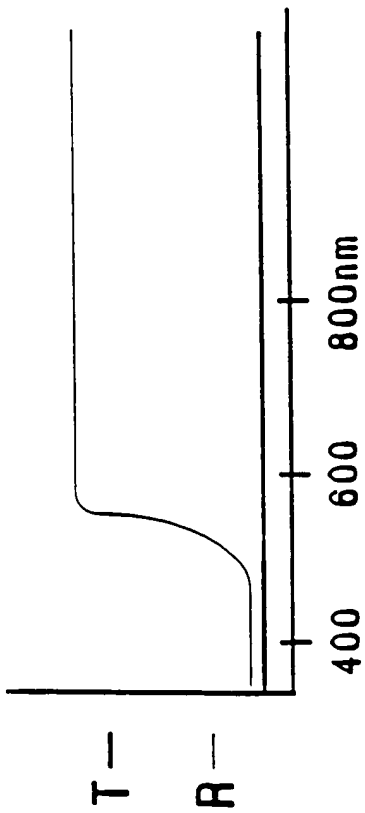


FIG. 22AC

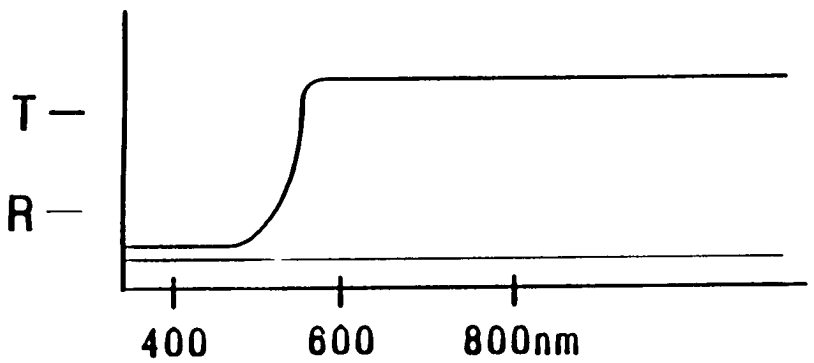


FIG. 22AE

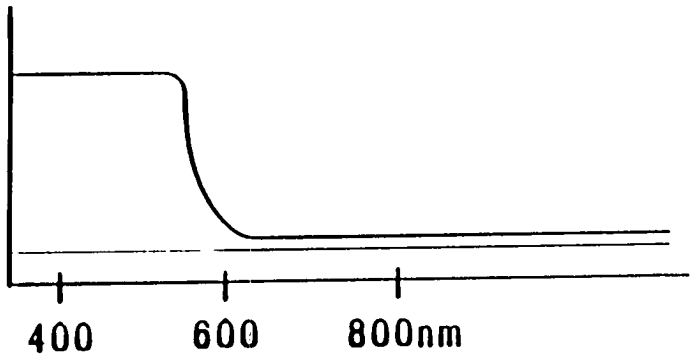


FIG. 22AF

T = Transmitted light

R = Reflected light

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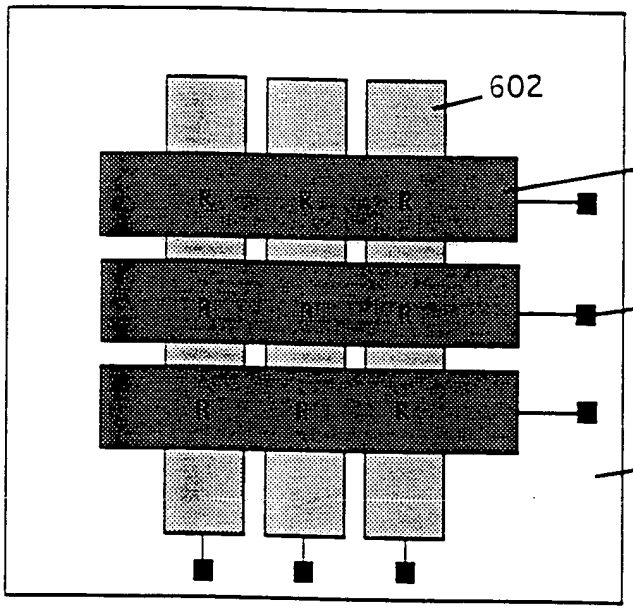

FIG. 23A

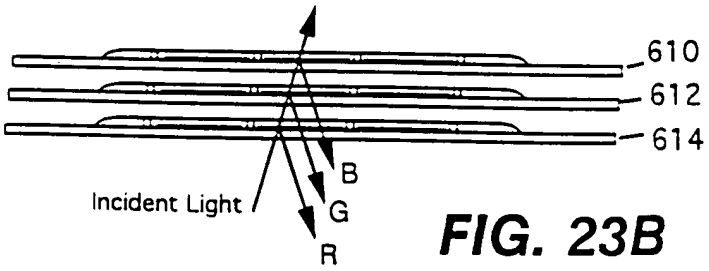

FIG. 23B

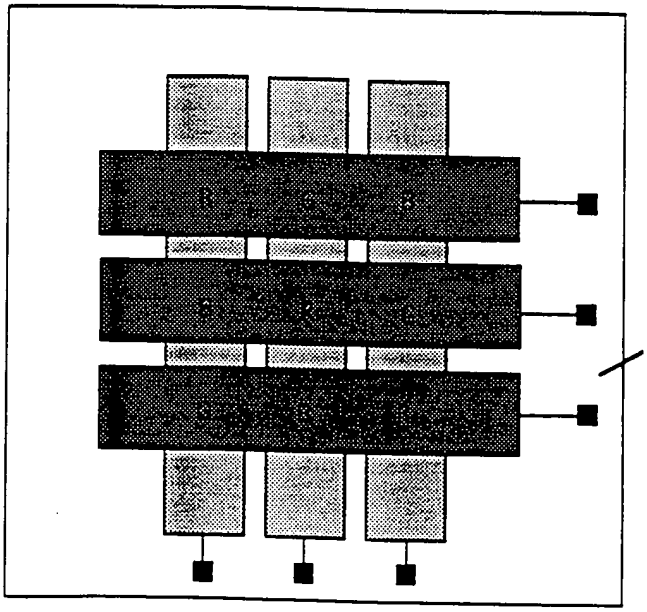

FIG. 23C

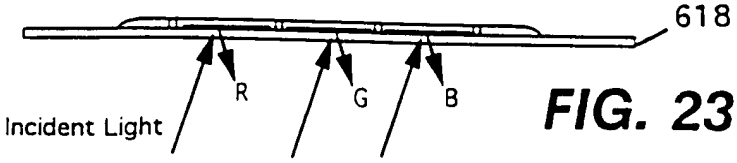

FIG. 23D

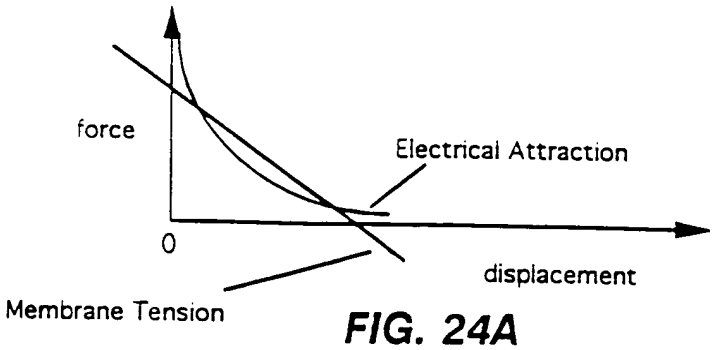

FIG. 24A

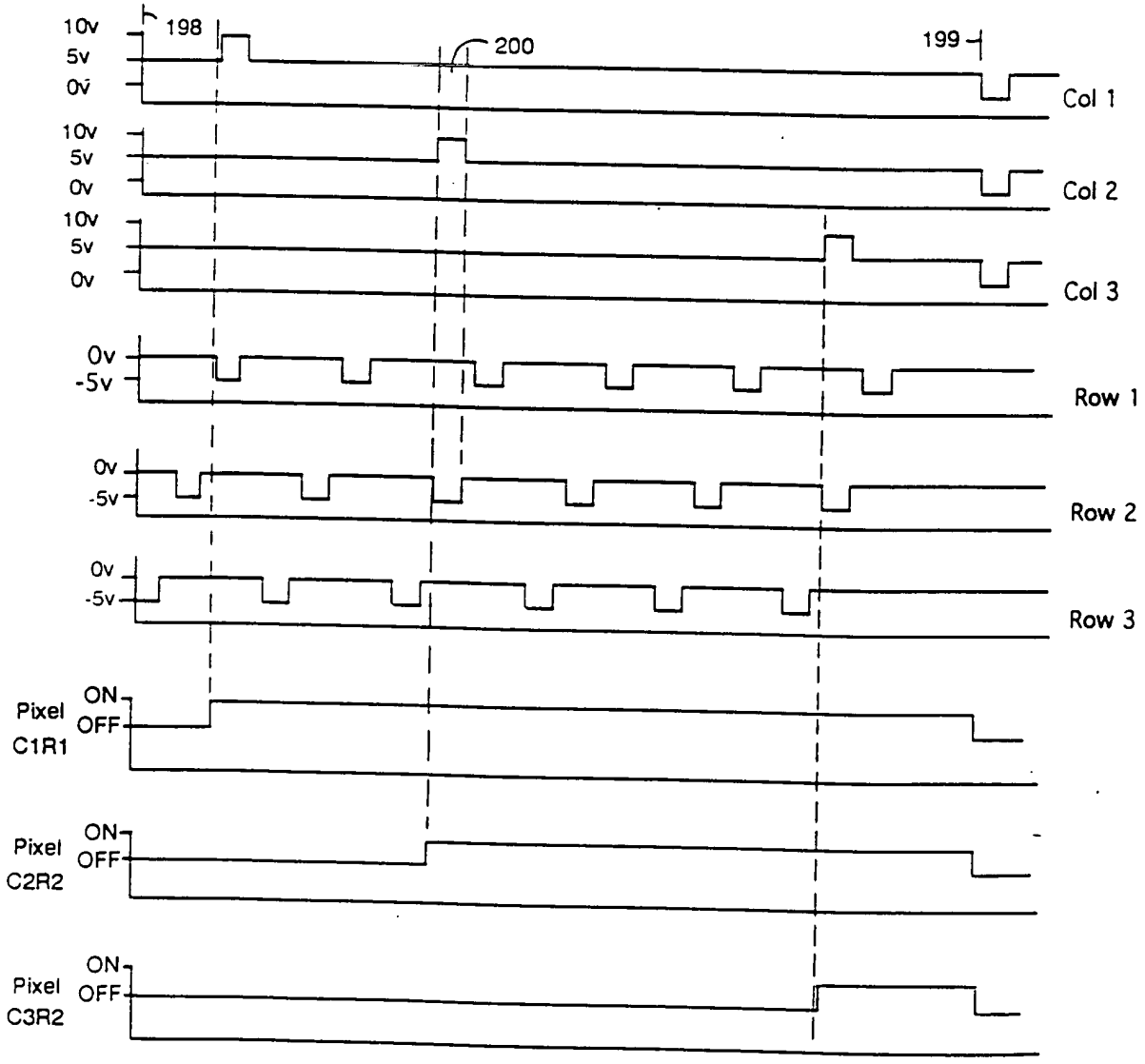

FIG. 24B

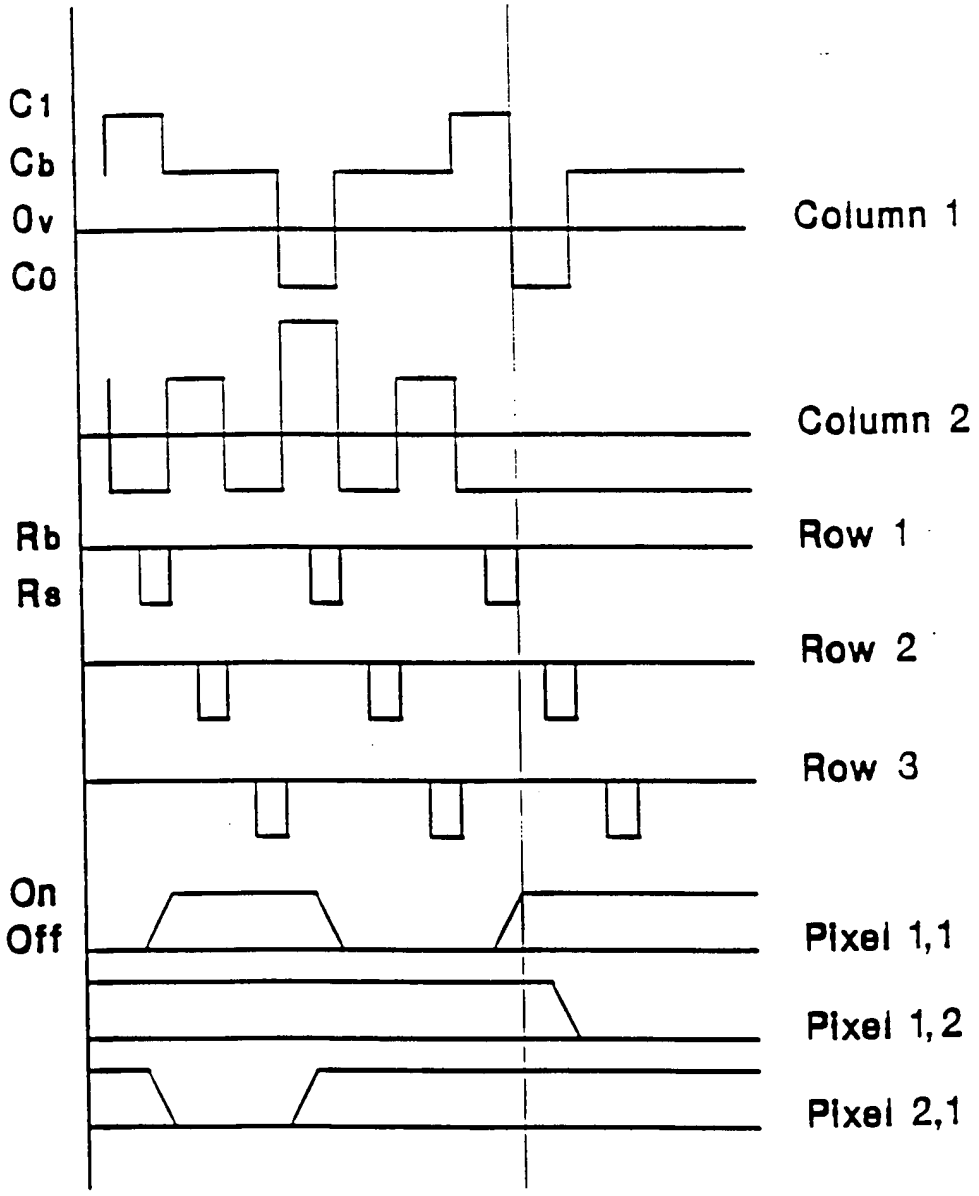
C1
Cb
Ov
C0
Column 1
Column 2
Rb
Rs
Row 1
Row 2
Row 3
On
Off
Pixel 1,1
Pixel 1,2
Pixel 2,1

FIG. 24C

Attorney Docket

$C_1 = V_2$
$C_b = -V_1$
$C_0 = V_1$
$R_b = 0$
$R_s = -1/2(V_2 - V_1)$

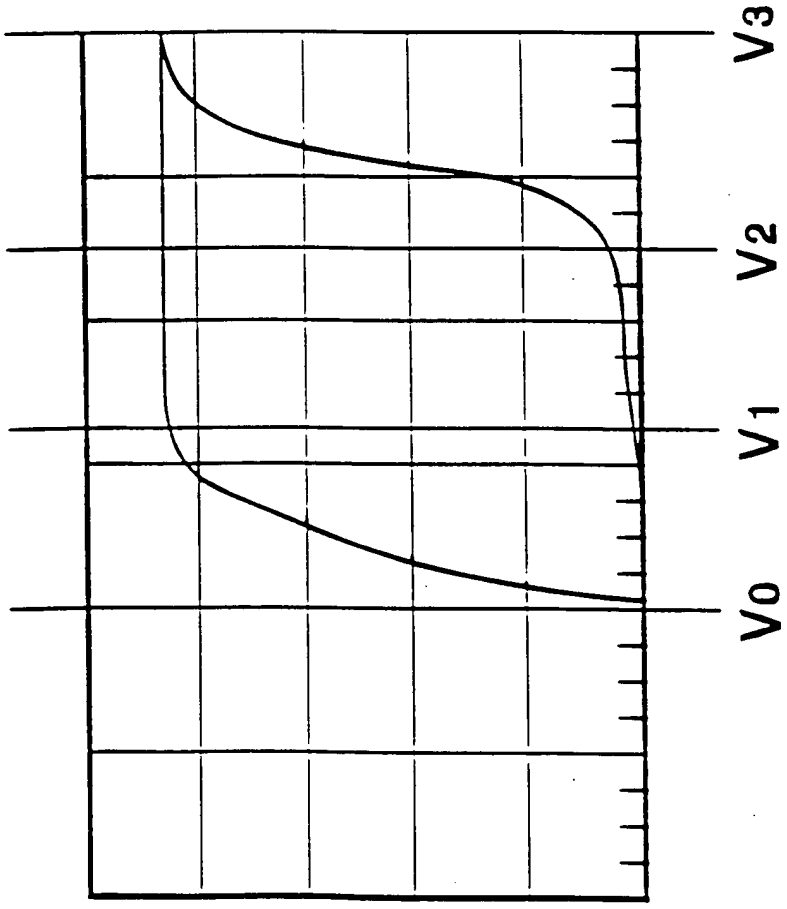

FIG. 24D

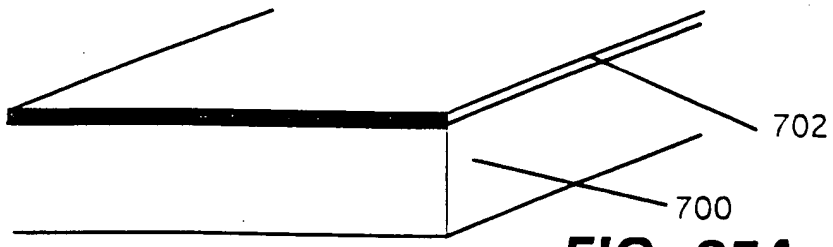

FIG. 25A

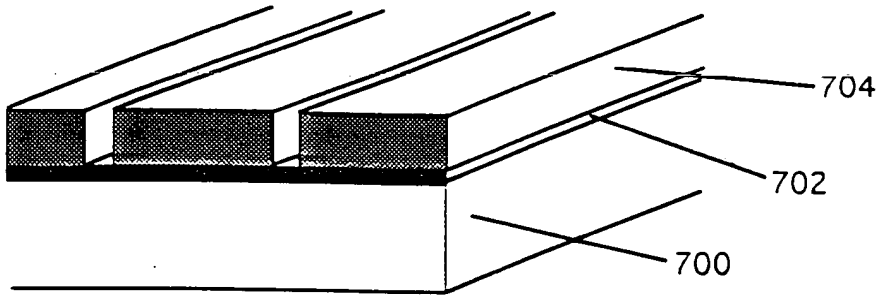

FIG. 25B

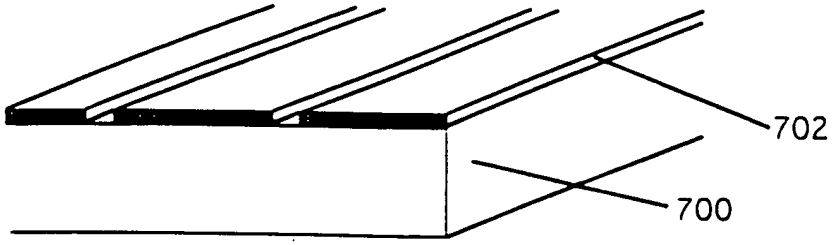

FIG. 25C

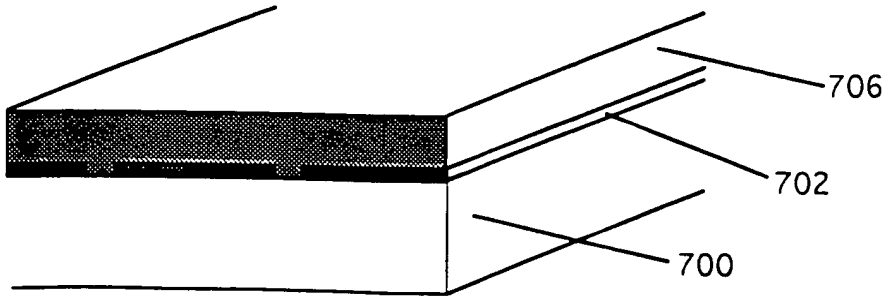

FIG. 25D

Replacement Sheet

EXPRESS MAIL

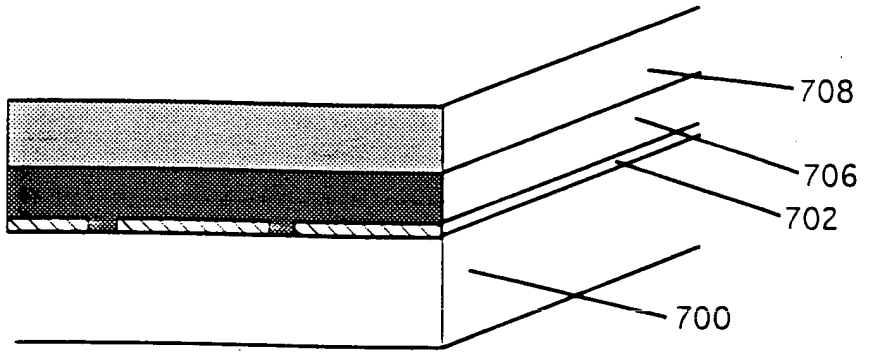

FIG. 25E

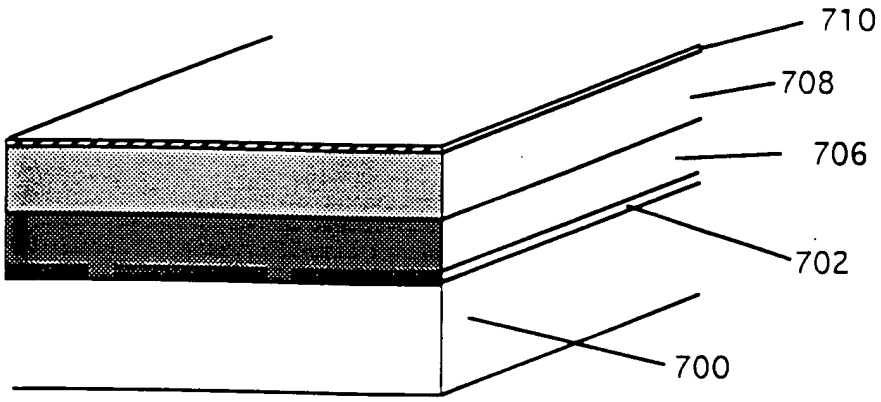

FIG. 25F

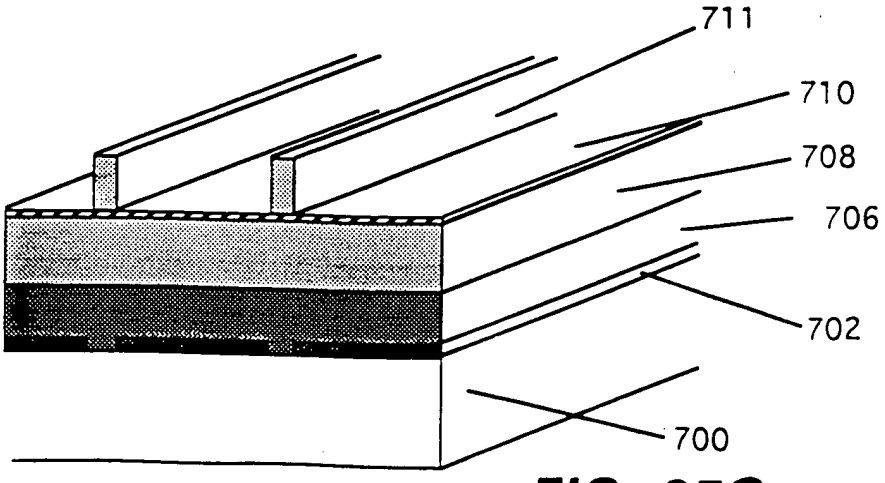

FIG. 25G

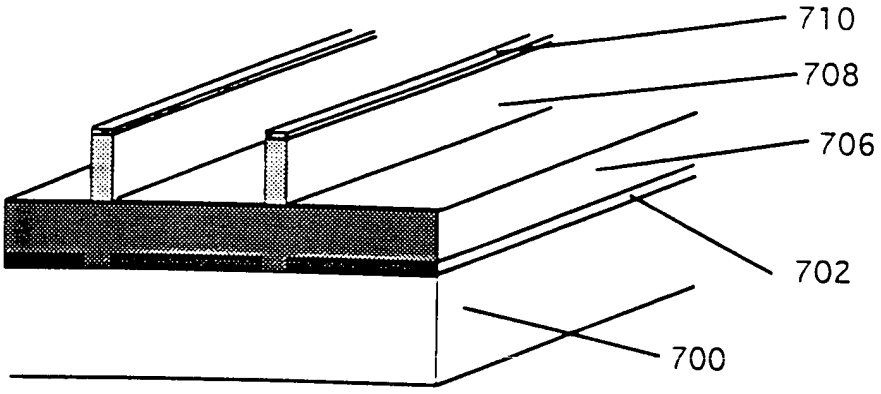

FIG. 25H

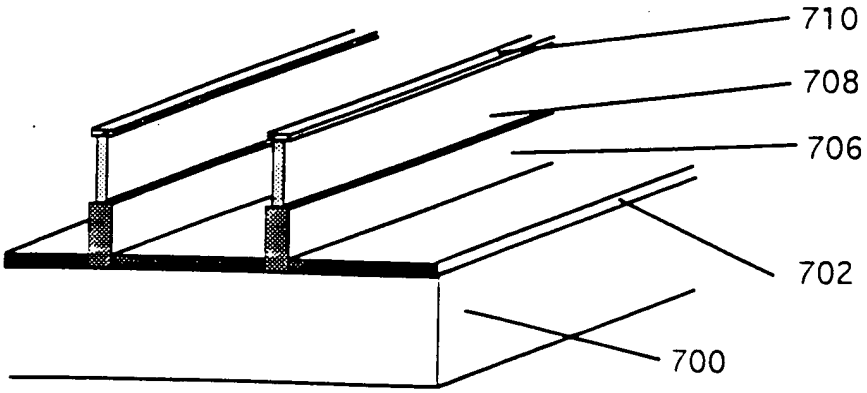

FIG. 25I

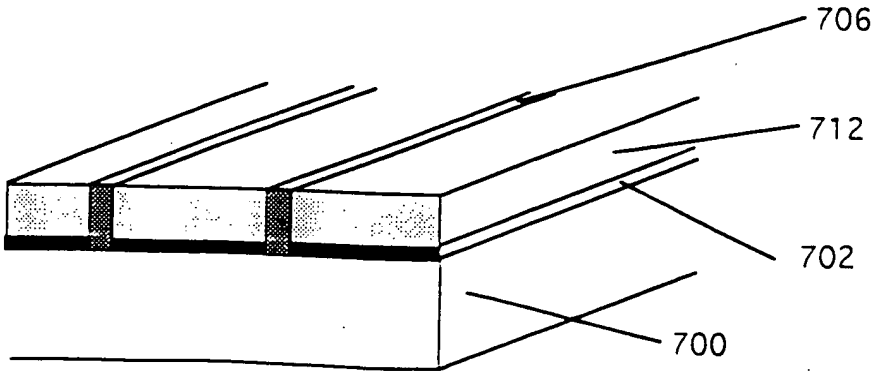

FIG. 25J

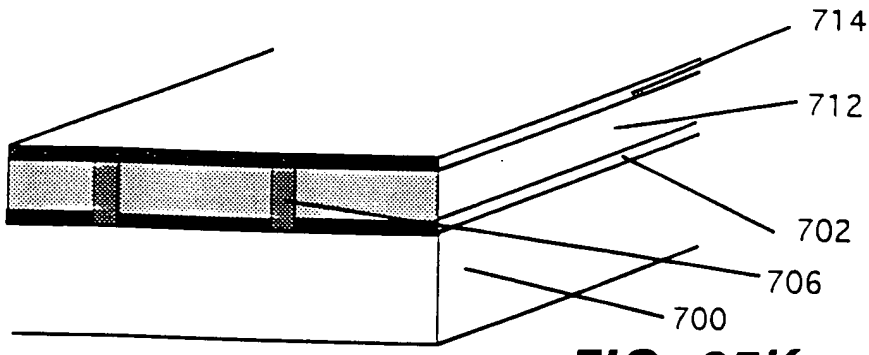

FIG. 25K

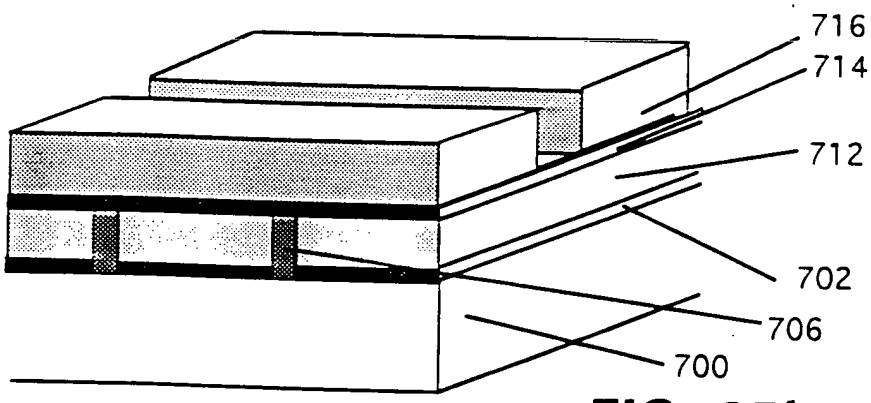

FIG. 25L

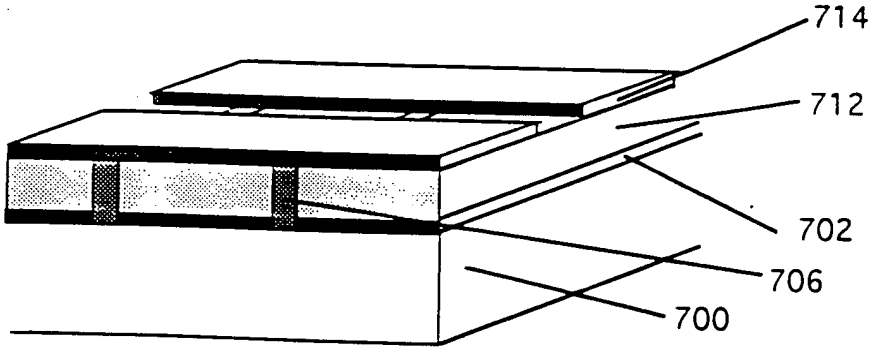

FIG. 25M

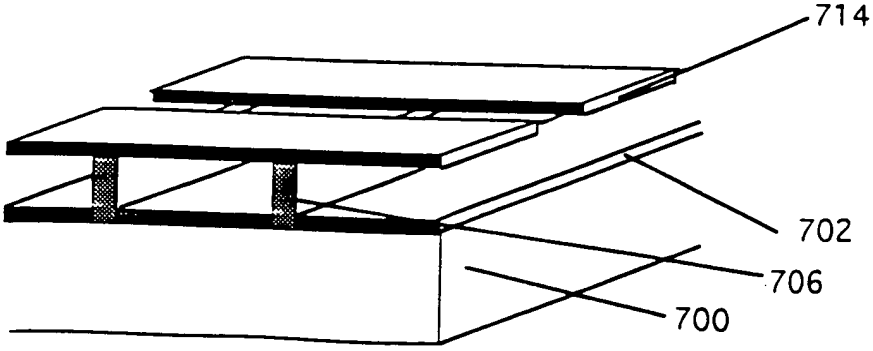

FIG. 25N

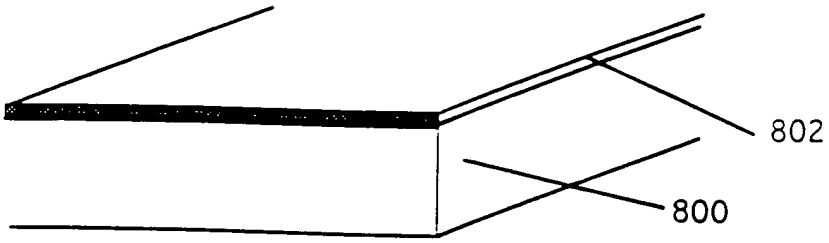

FIG. 26A

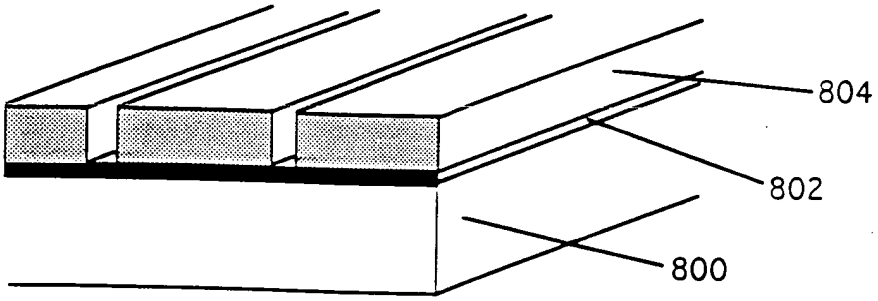

FIG. 26B

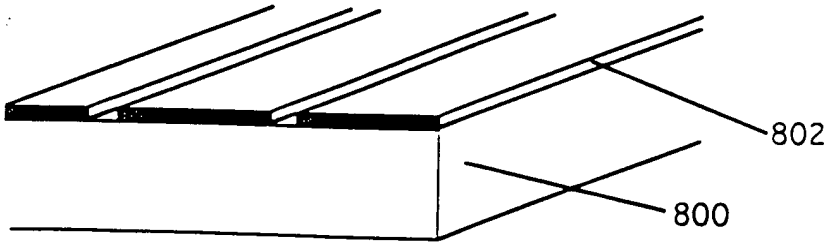

FIG. 26C

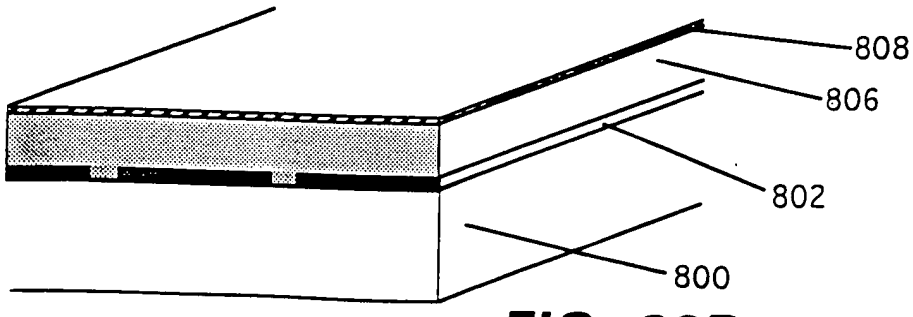

FIG. 26D

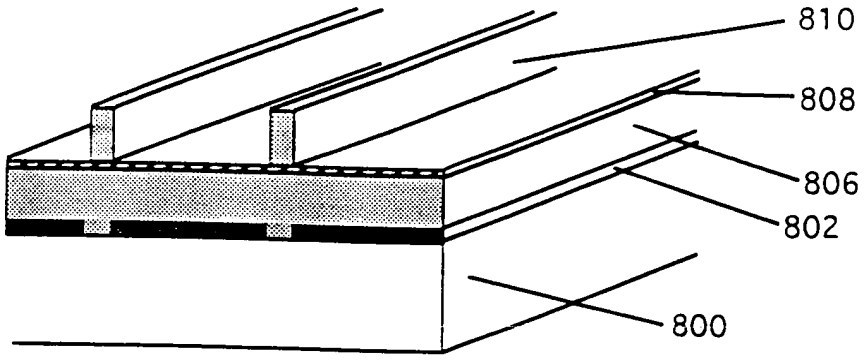

FIG. 26E

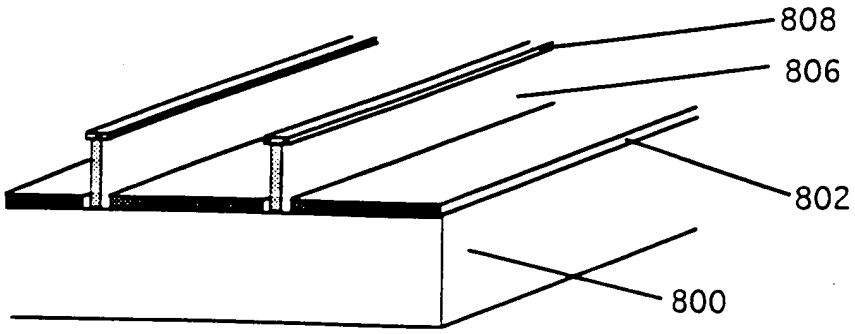

FIG. 26F

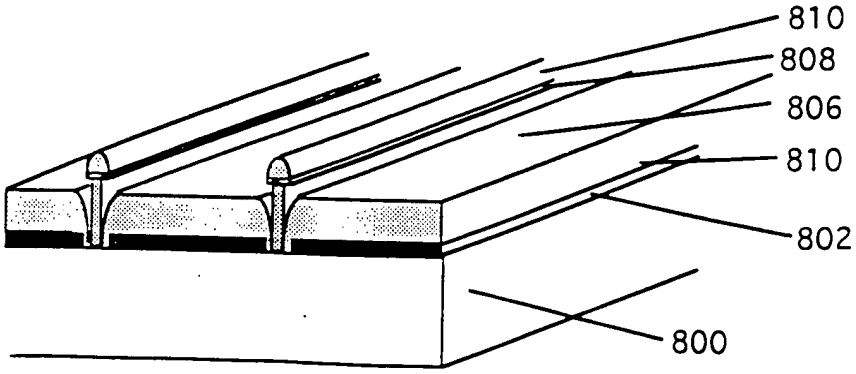

FIG. 26G

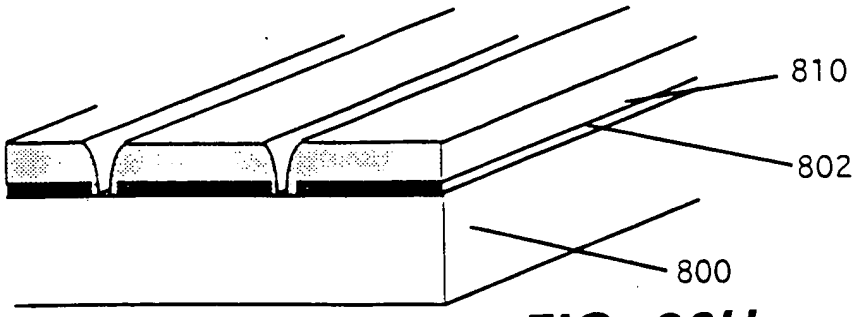

FIG. 26H

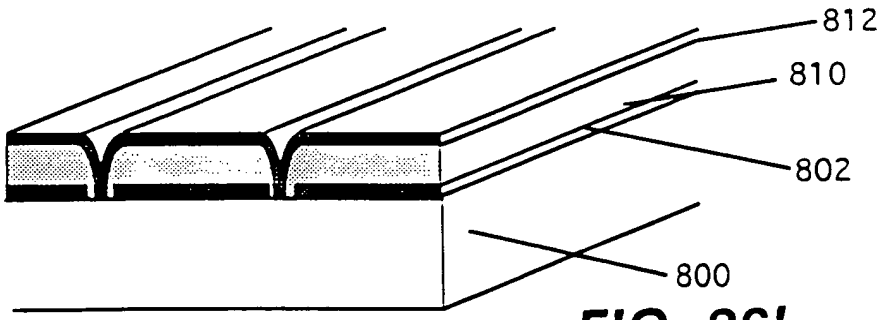

FIG. 26I

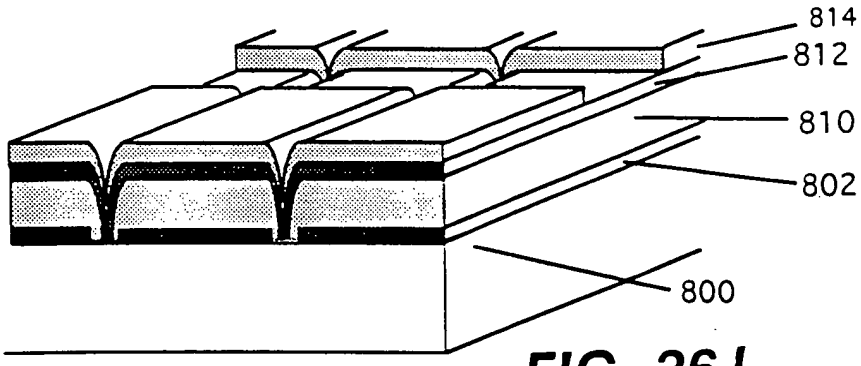

FIG. 26J

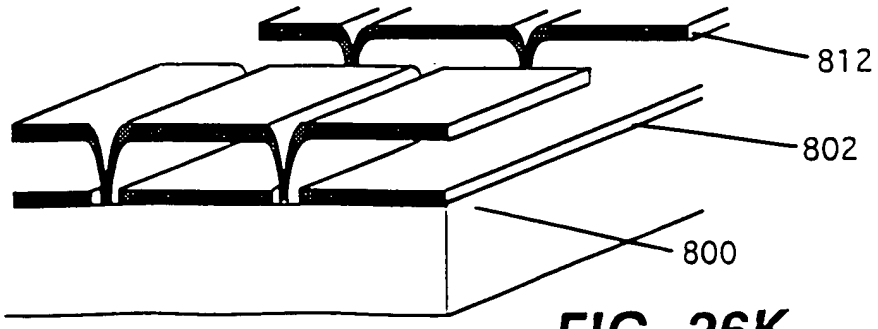

FIG. 26K

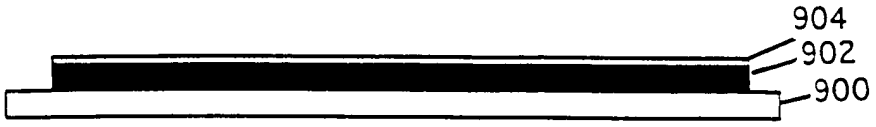

FIG. 27A

FIG. 27B

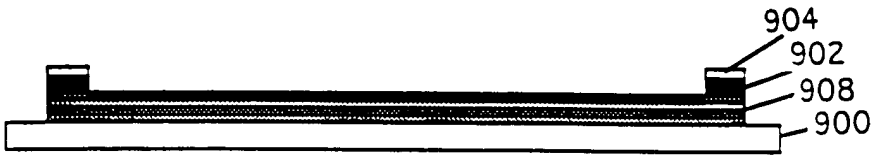

FIG. 27C

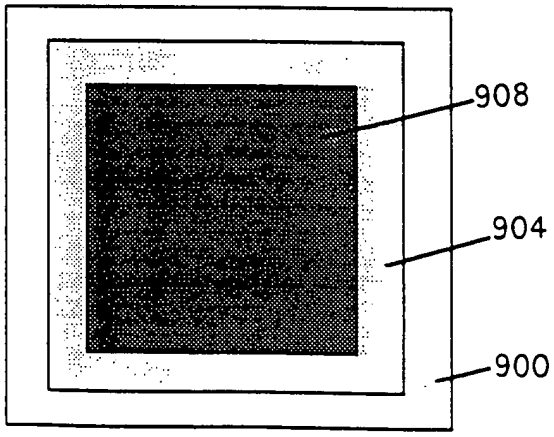

FIG. 27D

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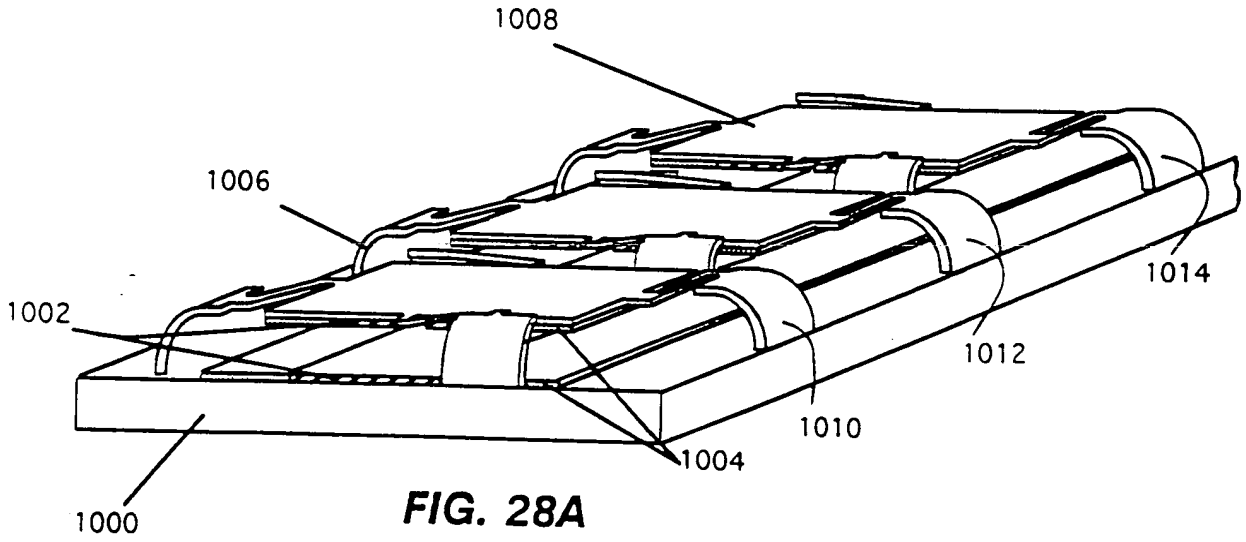

FIG. 28A

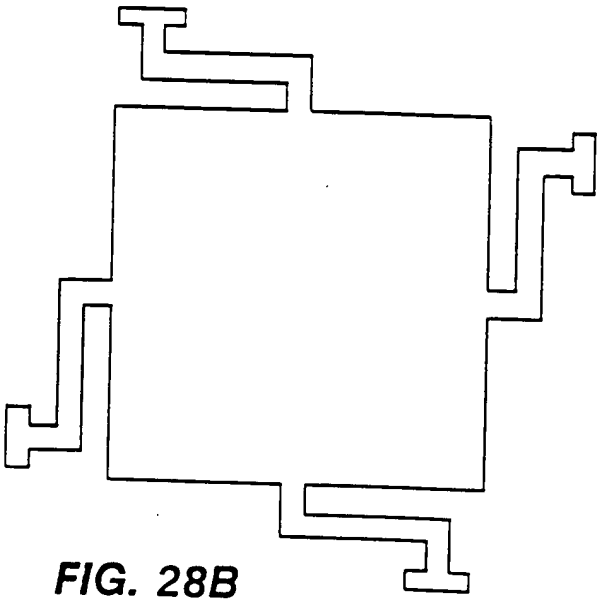

FIG. 28B

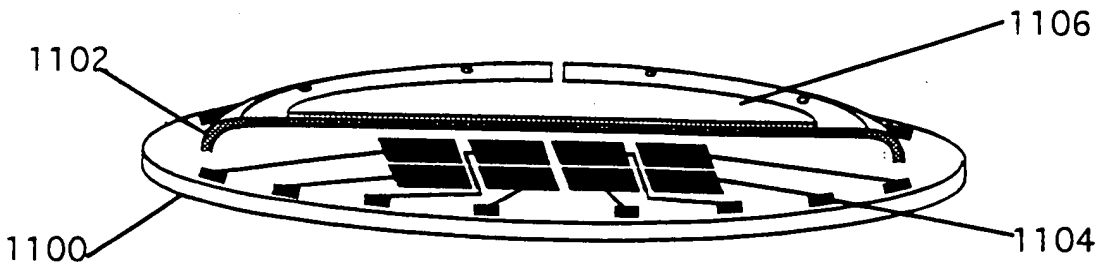

FIG. 29A

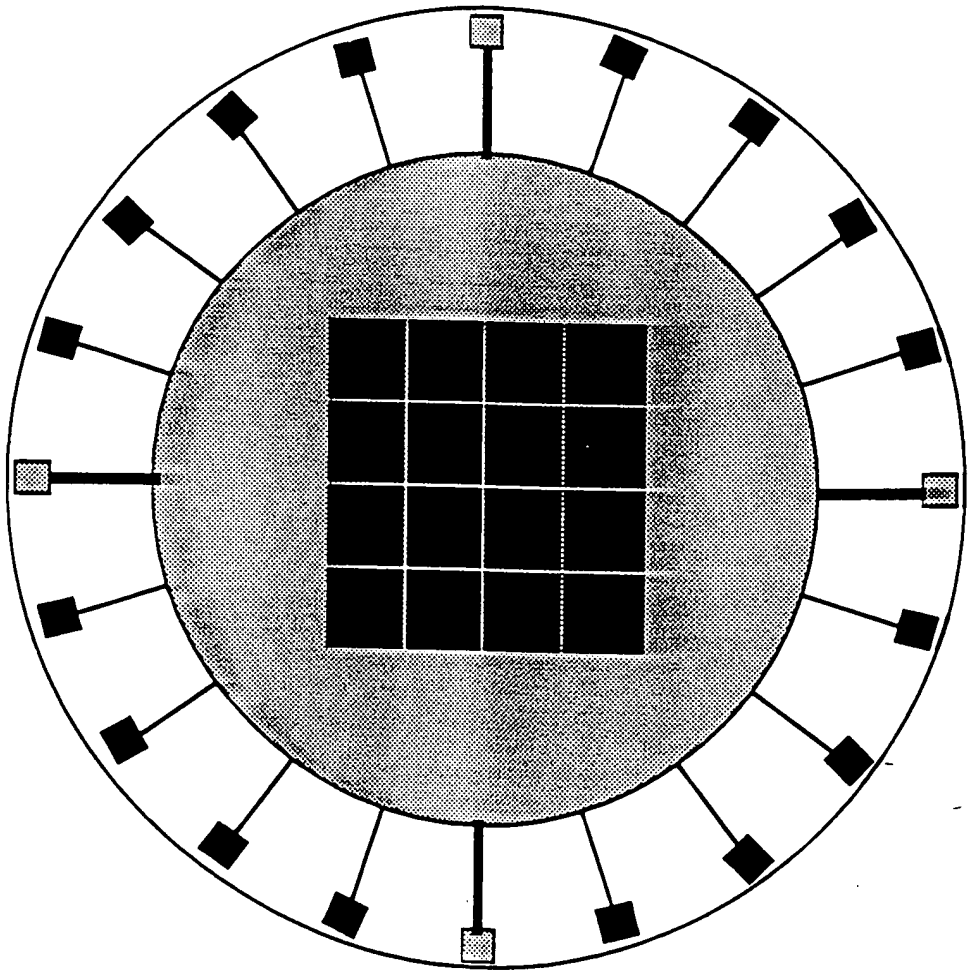

FIG. 29B

Express Mail